EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

March 19, 2004

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 657-7 NW/NW (Lot 1), SEC. 7, T9S, R23E UINTAH COUNTY, UTAH LEASE NO.: U-0343 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter

P.O. Box 1910 Vernal, UT 84078

Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trot

EOG Resources, Inc.

Attachments

RECEIVED
APR 0 6 2004

Form 3160-3 (September 2001) RECEIVED

APR 0 6 2004

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

001

UNITED STATES

DEPARTMENT OF THE INTERIORY. OF OIL, GAS & MINING
5. Leas
BUREAU OF LAND MANAGEMENT

Lease Serial No.
 U-0343

6.

If Indian, Allottee or Tribe Name

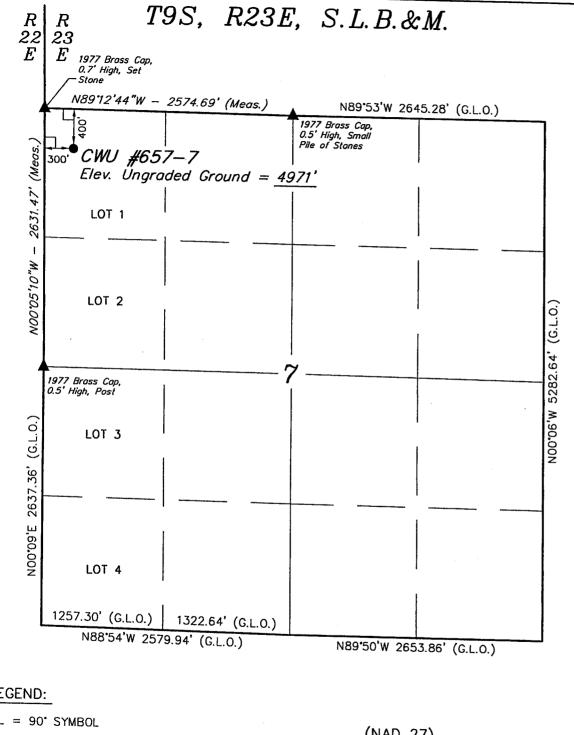
APPLICATION FOR PERMIT TO DRILL OR REENTER

THE ELECTION OF THE	WILL ON REELITE			
1a. Type of Work: X DRILL	REENTER		Agreement, Name and No.	
1b. Type of Well: Oil Well X Gas Well O	her Single Zone X Multiple Zone	8. Lease Name an CHAPITA V	d Well No. VELLS UNIT 657-7	
2. Name of Operator EOG RESOURCES, INC.		9. API Well No.	147-35628	
3a. Address P.O. BOX 1815 VERNAL, UT 84078		10. Field and Pool, or Exploratory NATURAL BUTTES		
At surface 400' FNL, 300' FWL 6. At proposed prod. Zone		SEC. 7, T9 S.L.B	-	
14. Distance in miles and direction from nearest town or po	AY, UTAH	12. County or Parish UINTAH	UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 632	17. Spacing Unit dedicate	ed to this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 6775	20. BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4970.9 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL 24. Attachments	23. Esti m	ated duration	
Attachments The following, completed in accordance with the requi 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest Ser	Bond to cover the (see Item 20 aborest System Lands, the 5. Operator certificati	operations unless covered by ove). on. cific information and/or plans	-	
25. Signature / Lel (\sutter	Name (Printed/Typed) Ed Trotter		Date March 19, 2004	
Title Agent	ual of this			
Approved by (Signature) Approved by (Signature) Title Approved by (Signature) Approved by (Signature)	cest Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST	Date Date	4-12-04	
Title	Office			

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



LEGEND:

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 27)

LATITUDE = $40^{\circ}03'24.48"$ (40.056800) LONGITUDE = 109'22'37.78" (109.377161)

EOG RESOURCES, INC.

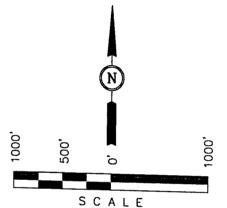
Well location, CWU #657-7, located as shown in the NW 1/4 NW 1/4 of (LOT 1) Section 7, IT9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME, OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF 27 : NO. 1913

> REGISTERED LAND SURVEYOR REGISTRATION NO: 161319

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 02-09-04 02-18-04
D.K. T.F. D.COX	REFERENCES G.L.O. PLAT
WEATHER	FILE
COLD	EOG RESOURCES, INC.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 657-7 NW/NW (Lot 1), SEC. 7, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,943'
Wasatch	5,019'
Chapita Wells	5,662'
Buck Canyon	6,301'

EST. TD: 6775

Anticipated BHP 2900 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

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HOLE SIZI	E <u>INTERVAL</u>	LENGTH	SIZE	<u>WEIGHT</u>	<u>GRADE</u>	THREAD	COLLAP	SE BURST	TENSILE
12 1/4"	0'-250'+/-KB	250'+/-	9 5/8"	36.0#	J-55	STC		3520 PSI	
7 7/8"	250' – TD +/-KB	6775' +/-	4 1/2"	11.6#	J-55	LTC	4960 PSI	5350 PSI	162,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (250'-TD):

Texas-Pattern shoe, short casing shoe joint (\pm 20'), Float Collar, and balance of casing to surface. Run short casing joint (< 38') at \pm 4000' (1,000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to \pm 4,600' (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2^{nd} joint.

6. MUD PROGRAM:

Surface Hole Procedure (0-250' below GL):

250' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 657-7 NW/NW (Lot 1), SEC. 7, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

MUD PROGRAM (Continued):

Production Hole Procedure (250'-TD):

1,700' - 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' – TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. <u>VARIANCE REQUESTS:</u>

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: RST (reservoir saturation tool) cased hole logs will be run from TD to surface.

9. <u>CEMENT PROGRAM:</u>

Surface Hole Procedure (0-250' Below GL)

Lead: 200 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15. ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg,, 1.15. ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 657-7 NW/NW (Lot 1), SEC. 7, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Production Hole Procedure (250' to TD)

Lead: 100 sks: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 250 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water. 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft³/sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (250'-TD)

Potential Problems: Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at \pm 1,900°. Other wells in the general area of the CWU 657-7 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **ROTATING HEAD** BOPE 11" 3000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **ANNULAR** strength, whichever is greater. **PREVENTER** 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED **3000 PSIG** 3" MINIMUM 2" KILL LINE BLEED LINE TO PIT 3" DIAMETER **CASING** 2" MINIMUM FLANGE SPOOL 11" 3000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 657-7

Lease Number:

U-0343

Location:

400' FNL & 300' FWL, NW/NW (Lot 1), Sec. 7,

T9S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.25 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 2*
- B. Producing wells 7*

 (*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 1357' from proposed location to a point in the NE/NE of Section 12, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the East side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Four-Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 3 pounds per acre Needle and Thread Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 2 pounds per acre.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corners B and 5. The stockpiled location topsoil will be stored between Corners 2 and 8, as well as East of Corner #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the West.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

X No construction or drilling activities shall be conducted between May 15 and June 20 because of Antelope Stipulations.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 657-7 Well, located in the NW/NW (Lot 1) of Section 7, T9S, R23E, Uintah County, Utah; Lease #U-0343; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

3-18-2004 Date

Agen

EOG RESOURCES, INC. CWU #657-7 SECTION 7, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE CWU #654-12 TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY. THEN EASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE CWU THE NORTHEAST; FOLLOW ROAD **FLAGS** TO NORTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.0 MILES.

EOG RESOURCES, INC.

CWU #657-7 LOCATED IN UINTAH COUNTY, UTAH SECTION 7, T9S, R23E, S.L.B.&M.

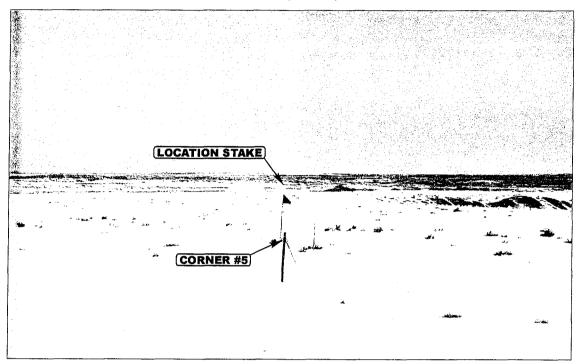


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

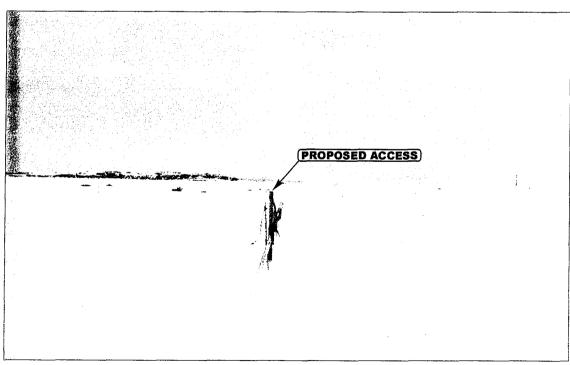


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



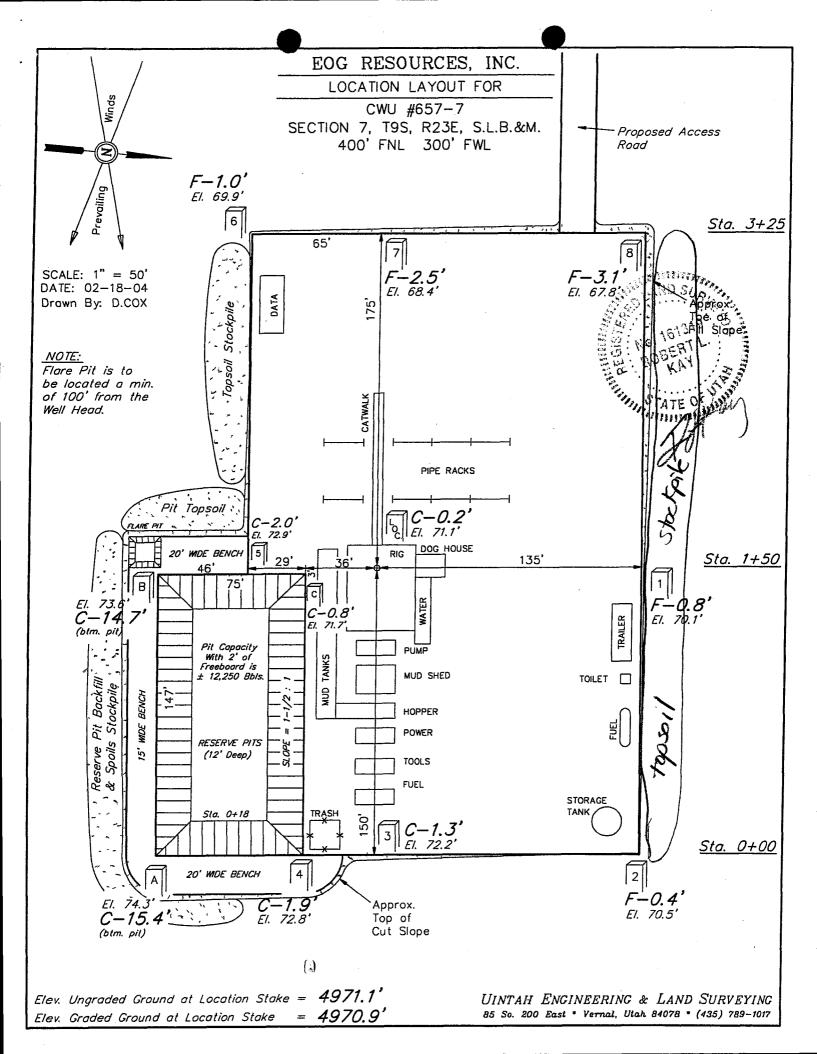
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

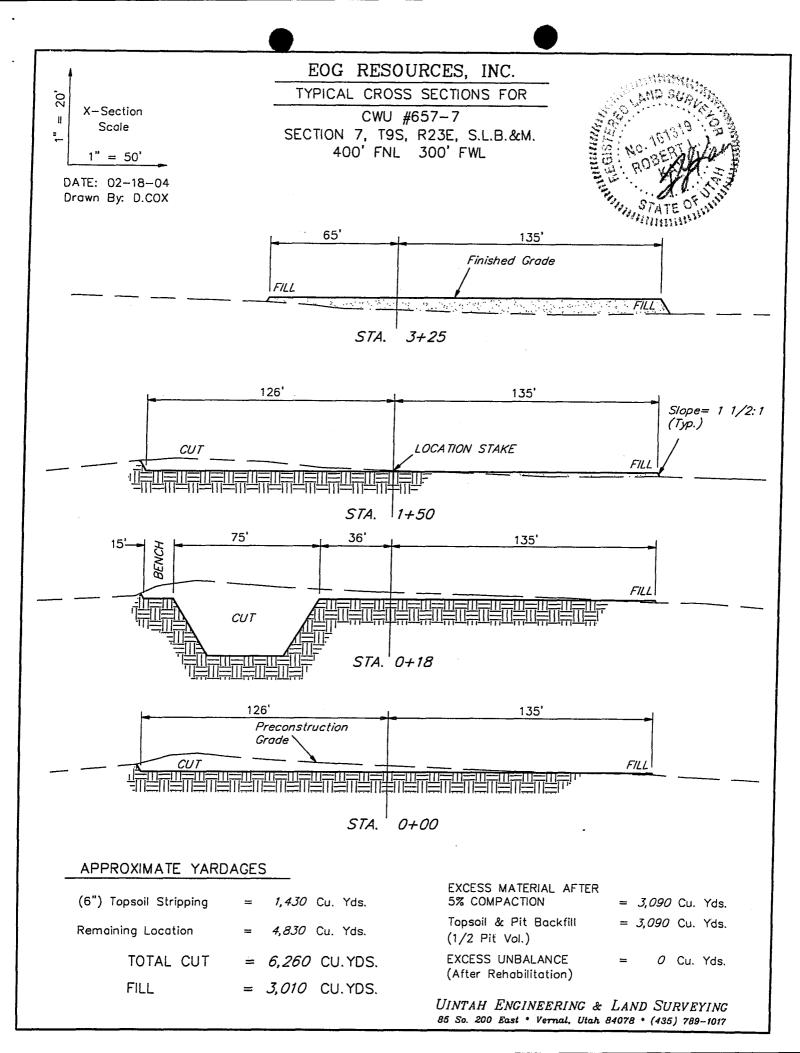
LOCATION PHOTOS

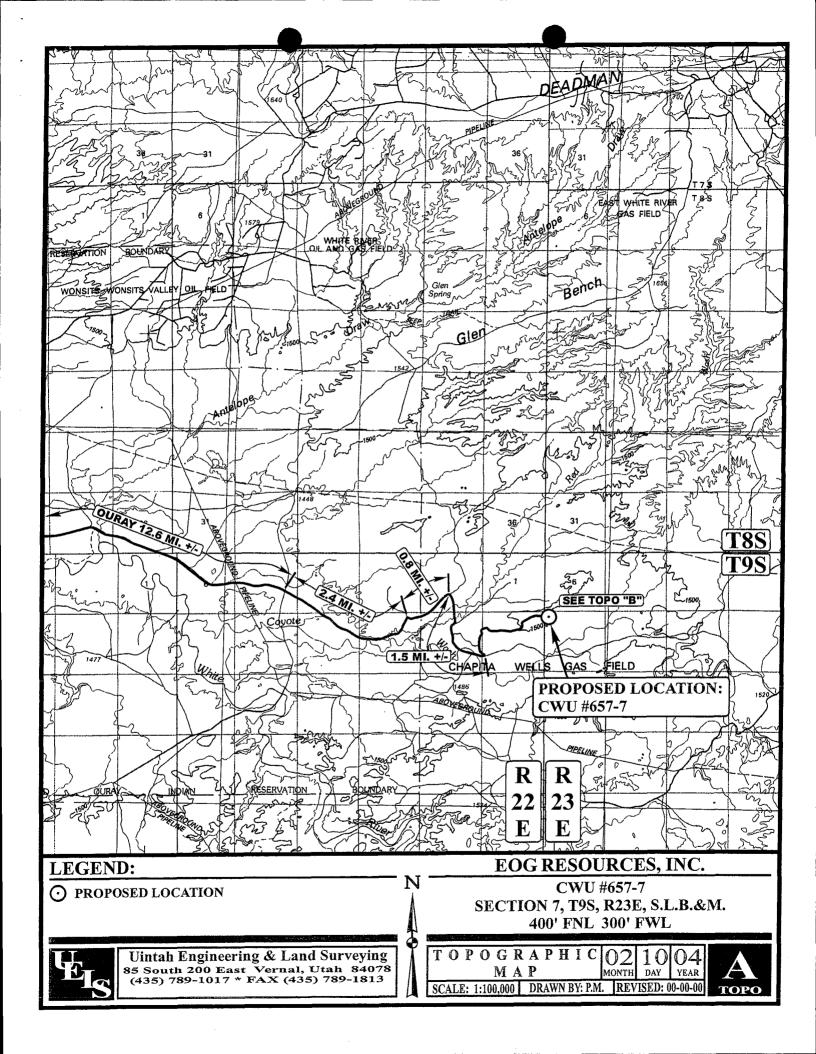
O2 10 04 MONTH DAY YEAR

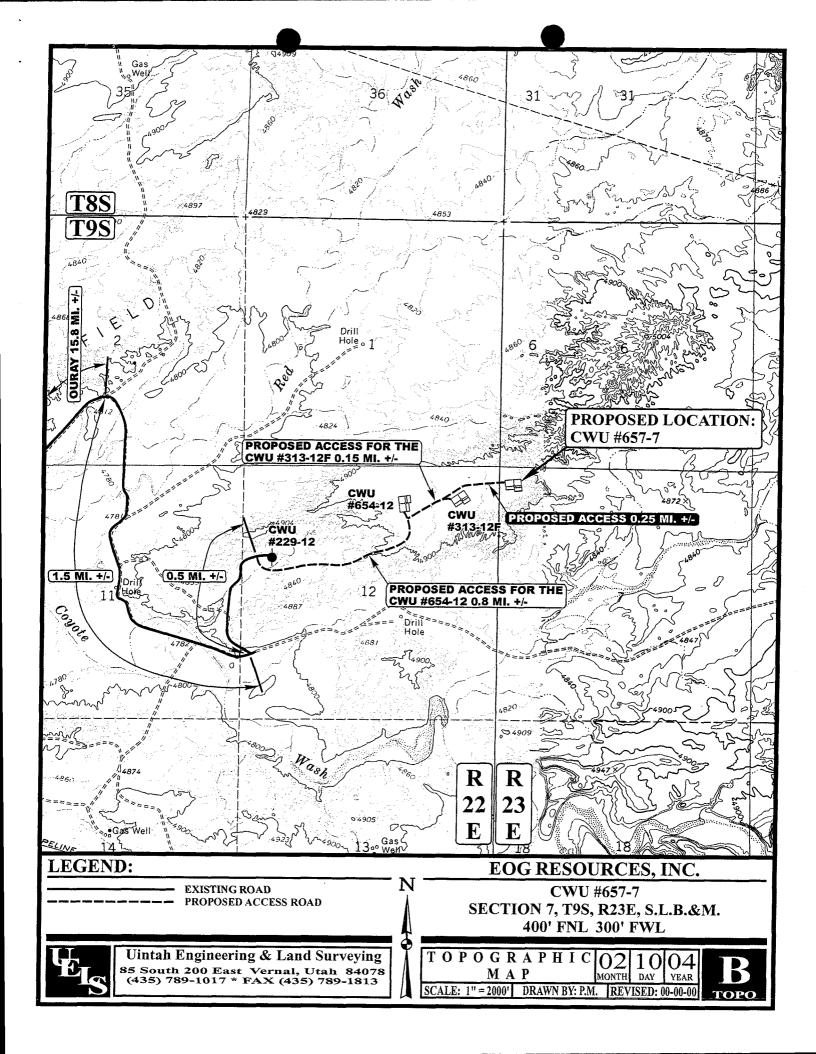
РНОТО

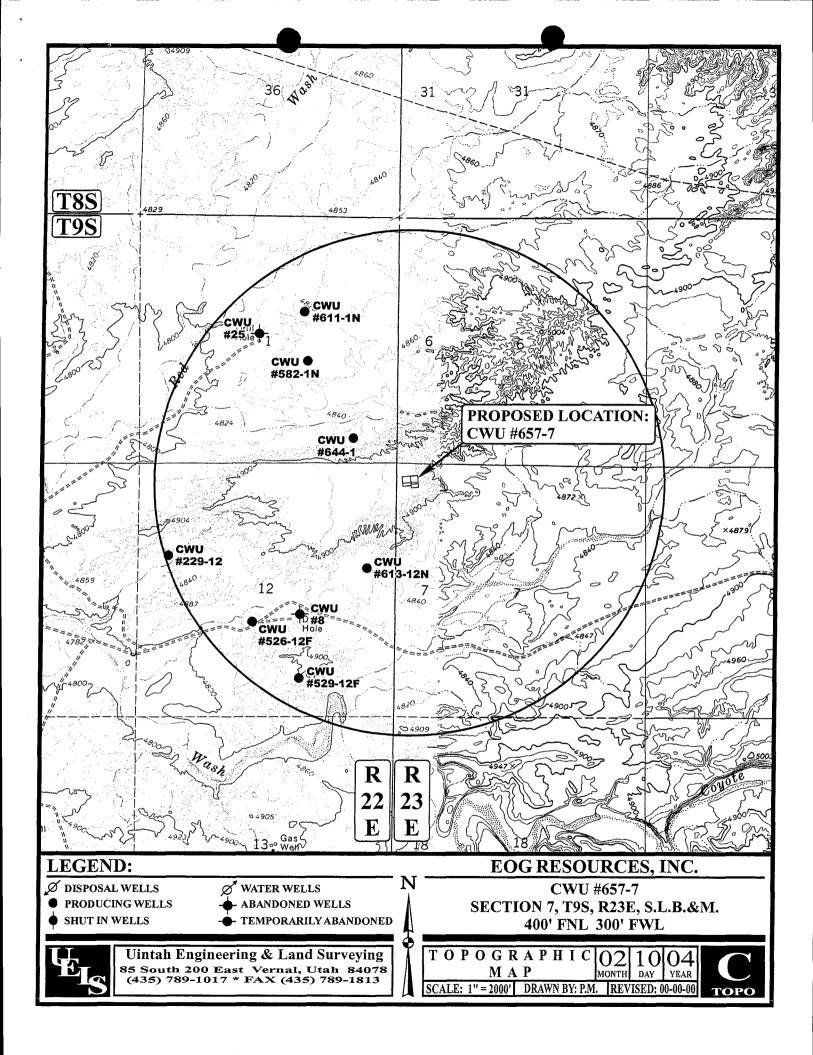
TAKEN BY: G.O. DRAWN BY: P.M. REVISED: 00-00-00

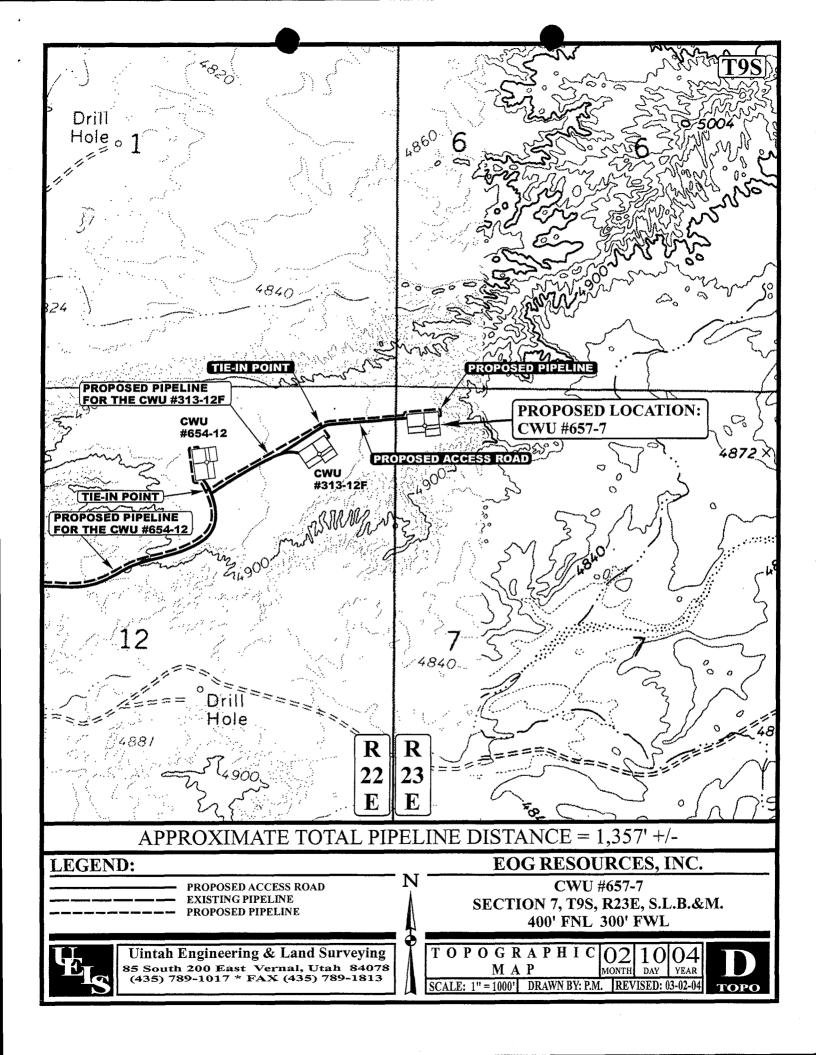






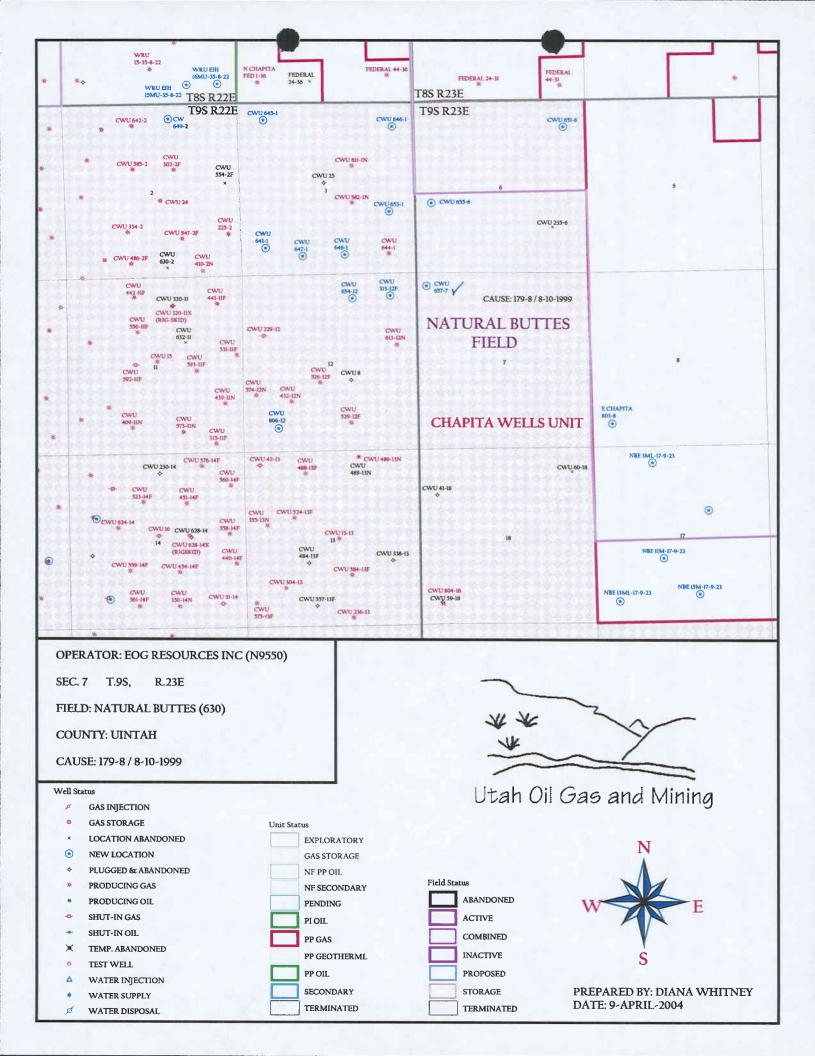






1	WORK	SHEET			
PPLICATION	FOR	PERMIT	TO	DRILL	

APD RECEIVED: 04/06/2004	API NO. ASSIGNED: 43-047-35628			
WELL NAME: CWU 657-7 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120			
PROPOSED LOCATION: NWNW 07 090S 230E SURFACE: 0400 FNL 0300 FWL BOTTOM: 0400 FNL 0300 FWL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-0343 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: WSTC COALBED METHANE WELL? NO	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.05685 LONGITUDE: 109.37714			
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308) N Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) N RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Well R649-3-3. Exception Drilling Unit Board Cause No:	-		
COMMENTS: STIPULATIONS: - Redenal (Approx)				



002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

April 9, 2004

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2004 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2004 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch)

43-047-35626 CWU 654-12 Sec 12 T09S R22E 0789 FNL 1938 FEL 43-047-35627 CWU 313-12F Sec 12 T09S R22E 0703 FNL 0792 FEL 43-047-35628 CWU 657-7 Sec 7 T09S R23E 0400 FNL 0300 FWL

Please be advised that the 657-7 is currently outside the existing Wasatch Participating Area. This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit Division of Oil Gas and Mining Agr. Sec. Chron Fluid Chron

MCoulthard:mc:4-9-04



Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director MICHAEL O. LEAVITT Governor

OLENE S. WALKER Lieutenant Governor

April 12, 2004

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 657-7 Well, 400' FNL, 300' FWL, NW NW, Sec. 7, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35628.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG R	esources, Inc.	
Well Name & Number	Chapita	Wells Unit 657-7	
API Number:	43-047	-35628	
Lease:	U-0343	}	
Location: <u>NW NW</u>	Sec. 7	T. 9 South	R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 *(September 2001)

006

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

5. Lease Serial No.

U-0343

If Indian, Allottee or Tribe Name

APPLICATION FOR PER	MIT TO DRILL OR REENTI	ER	
1a. Type of Work: X DRILL	☐ REENTER APR - 6 200.	4 CHAPITA	eement, Name and No.
1b. Type of Well: Oil Well X Gas Well Of	her Single Zone X Multiple Zone	8. Lease Name and V	Vell No. CLLS UNIT 657-7
2. Name of Operator EOG RESOURCES, INC.		9. API Well No. 43-047-36	5620
3a. Address P.O. BOX 1815 VERNAL, UT 84078 4. Location of Well (Report location clearly and in according to the control of the	3b. Phone No. (Include area code) (435)789-0790	10. Field and Pool, or E NATURAL 1	xploratory BUTTES
At surface 400' FNL, 300' FWL At proposed prod. Zone	NW/NW (Lot 1)	SEC. 7, T9S, S.L.B.&	
14. Distance in miles and direction from nearest town or po 19 MILES SOUTHEAST OF OUR	AY, UTAH	12. County or Parish UINTAH	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 632	17. Spacing Unit dedicated t	o this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 6775	20. BLM/BIA Bond No. on NM-2308	ñile
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4970.9 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL 24. Attachments	23. Esti mate 45 DA	
Attachments The following, completed in accordance with the requir		hall be attached to this form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Fo SUPO shall be filed with the appropriate Forest Serv 	4. Bond to cover the (see Item 20 aborest System Lands, the 5. Operator certificati	operations unless covered by an ove). ion. cific information and/or plans as	
75. Signature Lel (sutt	Name (Printed/Typed) Ed Trotter	NUG 0 2 2004	Date March 19, 2004
Agent	DIV. OF	OIL, GAS & MINING	
Approved by (Signature)	Name (Printed/Typed) EDW IN THE	Date	7/2/04
Title Assistant Field Manago. Mineral Resources	Office		1 25/07
application approval does not warrant or certify that the application or conduct operations thereon. Conditions of Approval, if any, are attached.	cant holds legal or equitable title to those rights	in the subject lease which would	l entitle the applicant to

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: CWU 657-7

Lease Number:

U-0343

API Number:

43-047-35628

Location:

Lot 1 Sec. 7 T.9S R. 23E

Agreement:

Chapita Wells Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

DRILLING PROGRAM A.

Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected 1. to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

As a minimum requirement, the cement behind to production casing must extend at least 200' above the base of usable water which has been identified at ± 1470 '

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic

summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized

officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt

waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

Well No.: CWU 657-7

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources Inc.

API Number:

43-047-35628

Well Name & Number: CWU 657-7

Lease number:

<u>UTU-0343</u>

Location:

Lot 1 Sec, 7 T.9S. R. 23E.

Surface Ownership:

BLM

Date NOS Received:

<u>2/24/04</u>

Date APD Received:

3/19/04

Conditions for Approval are in the APD

Paleontological monitoring will be required for the access road on this location.

STATE OF LITAH

	OIAIL OI OIAII
	DEPARTMENT OF NATURAL RESOURCES
007	DIVISION OF OIL, GAS AND MINING
· · ·	<u> </u>

U U 7 DIVISION OF OIL, GAS AND MINING	U-0343
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 657-7
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 4304735628
3. ADDRESS OF OPERATOR: PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 400' FNL, 300' FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: LOT1 7 9S 23E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	DESCRIPTION OF THE PROPERTY FORWATION
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	nes, etc.
EOG Resources, Inc. requests authorization to change the TD on this well to 7790' and to r procedure on the subject well. These changes include changes in the casing, cement, float equipment, and mud program. A revised drilling plan is attached.	
Approved by the Utah Division of Utah Mining Oil, Gas and Mining Action is Nace	ral of this issary RECEIVED
Date: COPY SENT TO OPERATOR Date: 11-10-04 Initials: CHD	NOV 0 8 2004 DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Ed Trotter Agent	
SIGNATURE LOW LOAD DATE 11/3/2004	

(This space for State use only)

EIGHT POINT PLAN

CHAPITA WELLS UNIT 657-7 NW/NW (Lot 1), SEC. 7, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,943'
Wasatch	5,029'
Chapita Wells	5,671'
Buck Canyon	6,334'
North Horn	6,984'
Island	7,379'
KMV Price River	7,593'

EST. TD: 7,790'

Anticipated BHP 3400 PSI

DATING BACTOR

3. PRESSURE CONTROL EQUIPMENT: 3,000 PSI - BOP Schematic Diagram attached.

4. CASING PROGRAM:

							KAI.	ING PACI	<u>UN</u>
HOLE SIZE	E INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAP	SE BURST	TENSILE
12 1/4"	0' - 500'+/-KB	500'+/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	500' - TD +/-KB	7,790' +/-	4 1/2"	11.6#	J-55	LTC	4960 PSI	5350 PSI	162,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-500' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1-5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (500'-TD):

Texas-Pattern shoe, short casing shoe joint (\pm 20'), Float Collar, and balance of casing to surface. Run short casing joint (< 38') at \pm 4,000' (1,000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to \pm 4,600' (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2^{nd} joint.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 657-7 NW/NW (Lot 1), SEC. 7, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

6. MUD PROGRAM:

Surface Hole Procedure (0-500' below GL):

500' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

Production Hole Procedure (500'-TD):

- 1,700' 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.
- 4,900' TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: Cased Hole Logs – RST TD to Surface

EIGHT POINT PLAN

CHAPITA WELLS UNIT 657-7 NW/NW (Lot 1), SEC. 7, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (0-500' Below GL)

Lead: 200 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15. ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg,, 1.15. ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Production Hole Procedure (500' to TD)

Lead: 100 sks: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 250 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water. 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft³/sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (500'-TD)

Potential Problems: Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at \pm 1,900°. Other wells in the general area of the CWU 657-07 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

11. STANDARD REQUIRED EQUIPMENT:

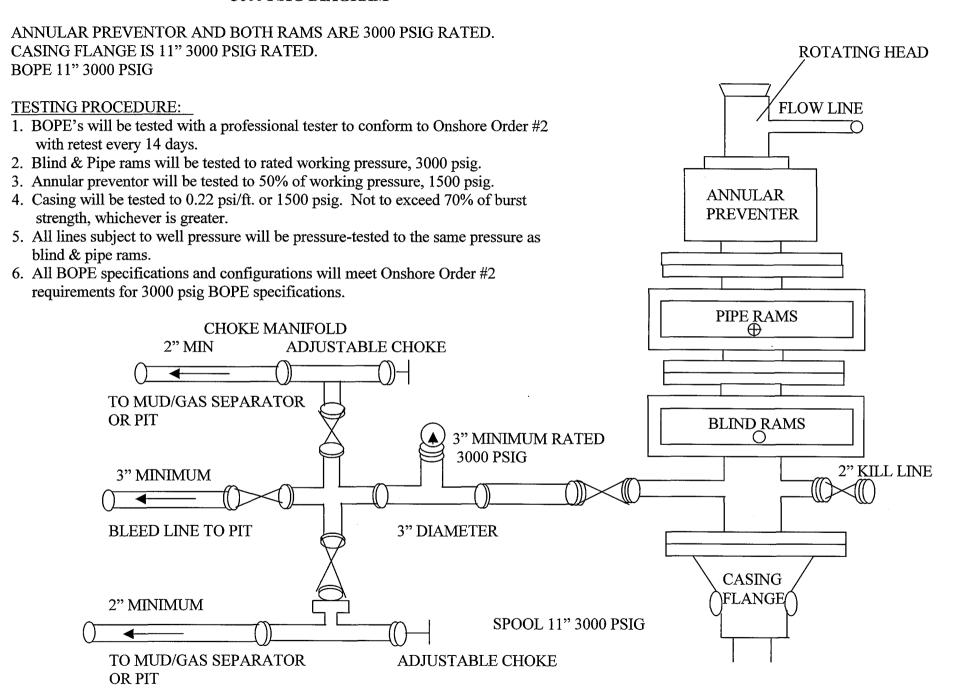
- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	mpany:		EOG F	RESOL	RCES INC		
Well Name:			CWU	<u>657-7</u>		***************************************	
Api No <u>:</u>	43-047-35	628		I	Lease Type:	FEDERAL	
Section 07	_Township_	09S	Range_	23E	_County	UINTAH	
Drilling Con	tractor	PET	ΓE MAR'	TIN'S	RIG#_	BUCKET	
SPUDDE	D:						
	Date	07/	01/05	<u></u>			
	Time	_11:0	0 AM				
	How	<u>DR</u>	Y				
Drilling w	ill Comme	nce:_				******	
Reported by		D _	ALL CO	OK			····
Telephone#		1-	<u>435-828-3</u>	3630			
Date0	7/01/2005		_Signed _		CHD		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY	ACTION	FORM
	ACIUN	1 017141

Operator:

EOG RESOURCES, INC.

Operator Account Number: N

Address:

P.O. BOX 250

city BIG PINEY

zip 83113 state WY

Phone Number: (307) 276-3331

Well 1			QQ	Sec	Twp	Rng	County
API Number	Weli					23E	UINTAH
43-047-35628	CHAPITA WELLS UNIT 657-07		NWNW	7	95		
Action Code	Current Entity Number	New Entity Number	S	Spud Date		E	ity Assignment ffective Date
Δ	99999	14819		7/1/200	б		7-6-05

Comments:

PRRV = MURD

ell 2 API Number	Welf	Name	QQ Sec Twp		Rng	County	
Action Code	Current Entity Number	New Entity Number	Spud Date		Spud Date Entity		tity Assignment Effective Date
omments:							

API Number	per Well Name		QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	Spud Date		te	Entity Assignment Effective Date		
comments:						<u> </u>		

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign wall from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Regulatory Assistant

Title

7/6/2005 Date

(6/2000)

RECEIVED
JUL 0 6 2005

DIV. OF OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

5. Lease Serial l	No.
TI_0343	

	MARKET OF EATHER THE			5. Lease Ser U-0343	
	NOTICES AND REF				n, Allottee or Tribe Name
Do not use the abandoned w	nis form for proposals t ell. Use Form 3160-3 (<i>l</i>	o drill or to re APD) for such p	e-enter an proposals.	6. II ffidia	n, Anottee of Tribe Name
	IPLICATE- Other instr	ructions on rev	erse side.		or CA/Agreement, Name and/or No. PITA WELLS UNIT
1. Type of Well Oil Well	Gas Well Other				ame and No.
2. Name of Operator EOG RESOU	JRCES, INC.			9. API W	PITA WELLS UNIT 657-07
3a Address P.O. BOX 250 Big Piney WY,		3b. Phone No. (inch 307-276-3331	ude area code)	43-047	r-35628 and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)	<u> </u>		NATU	RAL BUTTES
NW/NW SECTION 7, T9S, R 400 FNL 300 FWL 40.05680 L					or Parish, State AH, UT
12. CHECK AI	PROPRIATE BOX(ES) TO	INDICATE NATI	JRE OF NOTICE,	REPORT, O	R OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
If the proposal is to deepen dire Attach the Bond under which the following completion of the inv testing has been completed. Fin determined that the site is ready	ctionally or recomplete horizontally ne work will be performed or provice olved operations. If the operation in all Abandonment Notices shall be to for final inspection.)	y, give subsurface loca de the Bond No. on fil results in a multiple con filed only after all requ	Temporarily A Water Dispose tions and measured and e with BLM/BIA. Requirements, including reclaims.	Abandon al any proposed watrue vertical deprinced subsequent in a new intervenation, have be	Water Shut-Off Well Integrity Other WELL SPUD ork and approximate duration thereof. the of all pertinent markers and zones. reports shall be filed within 30 days al, a Form 3160-4 shall be filed once en completed, and the operator has a.m. The contractor was
and Carol Daniels of EOG Resources, Inc.	the Utah Division of Oil operates under Nationw	Gas and Minin	g of the spud 6/3		f the Vernal BLM office
 I hereby certify that the fore Name (Printed/Typed) 	going is true and correct				
Kaylene R. Gard	ner	Title	Regulatory Assistan	t	
Signature Complete	Bardin	Date		07/06/2005	
	THIS SPACE FOR F	EDERAL OR	STATE OFFIC	E USE	
A poroved by			Title		Date
Approved by Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in		Office		
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	43 U.S.C. Section 1212, make it a	crime for any person as to any matter within	knowingly and willfull its jurisdiction.	ly to make to ar	ny dep rato Grego Voltate United

(Instructions on page 2)

JUL 1 1 2005

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	BUREAU OF LAND MAN	AGEMENT		5. Lease Seria	al No.			
SUNDRY	NOTICES AND REF	PORTS ON W	/ELLS	U-0343				
	his form for proposals to vell. Use Form 3160-3 (A			6. If Indian,	, Allottee or Tribe Name			
SUBMIT IN TR	RIPLICATE- Other instr	ructions on rev	erse side.	7. If Unit or CA/Agreement, Name and/or No CHAPITA WELLS UNIT				
1. Type of Well Oil Well	✓ Gas Well Other			8. Well Nan				
	2. Name of Operator EOG RESOURCES, INC.							
3a Address	URCES, INC.	3b. Phone No. (incl	anda area coda)	9. API Wei				
P.O. BOX 250 Big Piney WY,	83113	307-276-3331	mue ureu couej		d Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				RAL BUTTES or Parish, State			
NW/NW SECTION 7, T9S, R 400 FNL 300 FWL 40.05680 I				UINTA	•			
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE, F	REPORT, OR	OTHER DATA			
TYPE OF SUBMISSION		T	YPE OF ACTION					
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (St	art/Resume)	Water Shut-Off Well Integrity			
Subsequent Report	Casing Repair Change Plans	New Constructio	·		Other			
Final Abandonment Notice	Convert to Injection	Plug and Abando Plug Back						
following locations.	. requests authorization f	for disposal of p	produced water fro	om the refer	renced well to any of the			
Natural Buttes Un Ace Disposal RN Industries EOG Resources, Inc.	iit 21-20B SWD . operates under Nationw	vide Bond #230	8 : Oil.	cepted to tan Divising Gas and RECOF	oy the ion of Mining			
14. I hereby certify that the fore	egoing is true and correct	···						
Name (Printed/Typed) Kaylene R. Gard	dner	Title	Regulatory Assistant					
Signature	R	Date)7/06/2005				
	THIS SPACE FOR F	EDERAL OR	STATE OFFICE	USE				
- 								
Approved by Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	al or equitable title to those rights in o conduct operations thereon.	n the subject lease	Office		ate			
Title 18 U.S.C. Section 1001 and Titl States any false, fictitious or fraudu	le 43 U.S.C. Section 1212, make it a lent statements or representations a	crime for any person as to any matter within	knowingly and him y	PIVED	department or agency of the United			

(Instructions on page 2)

JUL 1 1 2005

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

BIDEVIOLIV	ND MANAGEMENT	Expires. Materi 51, 2007
		5. Lease Serial No. U-0343
	ND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
abandoned well. Use Form 3	pposals to drill or to re-enter an 1160 - 3 (APD) for such proposals.	o. Il monat, Anottee of Thee Name
SUBMIT IN TRIPLICATE- Of	her instructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Gas Well	Other	CHAPITA WELLS UNIT
2. Name of Operator EOG RESOURCES, INC.		8. Well Name and No. CHAPITA WELLS UNIT 657-07
3a Address	3b. Phone No. (include area code)	9. API Well No. 43-047-35628
P.O. BOX 250 Big Piney WY, 83113	307-276-3331	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D.	escription)	NATURAL BUTTES 11. County or Parish, State
NW/NW SECTION 7, T9S, R23E 400 FNL 300 FWL 40.05680 LAT 109.37716 LON	vita di Santa di Sant	
		UINTAH, UT
	X(ES) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Acidize Alter Casing	Deepen Production (Fracture Treat Reclamation	(Start/Resume) Water Shut-Off Well Integrity
Subsequent Report Casing Repair		Other COMPLETION
Change Plans	Plug and Abandon Temporarily	
Convert to Inje	ection Plug Back Water Dispos	sal
determined that the site is ready for final inspection.)	ces shall be filed only after all requirements, including recl egy report for completion operations from	
EOG Resources, Inc. operates under	Nationwide Bond #2308	
14. Thereby certify that the foregoing is true and corr	rect	
Name (Printed/Typed) Kaylene R. Gardner	Title Regulatory Assistan	ı t
Signature	Date	08/29/2005
THIS SPACE	FOR FEDERAL OR STATE OFFIC	E USE
Approved by Conditions of approval, if any, are attached. Approval of t	Title This notice does not warrant or	Date
certify that the applicant holds legal or equitable title to the which would entitle the applicant to conduct operations the	ose rights in the subject lease Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.

WELL CHRONOLOGY REPORT

Report Generated On: 08-26-2005

				Report G	enerate	d On: 08–2	6-2005				
Well Name	CWU	657-07		Well Type	DE	EVG		Division		DENVER	
Field	CHA	PITA WEL	LS UNIT	API#	43	-047-35628		Well Cla	ISS	COMP	
County, State	UINT	AH, UT		Spud Date	07	-28-2005		Class Da	ite		
Tax Credit	N			TVD / MD	7,7	90/ 7,790		Property	y #	054641	
Water Depth	0			Last CSG	0.0			Shoe TV	D/MD	0/0	
KB / GL Elev	4,989	/ 4,971							. •		
Location	SECT	TION 7, T9	S, R23E (NV	VNW) 400 FNL &	: 300 FWI	<u>. </u>					
Event No	1.0			Description	DR	ILL & COMP	LETE				
Operator	EOG	RESOURC	ES, INC	WI %	50.	0		NRI %		43.5	
AFE No				AFE Total				DHC/	CWC		
Rig Contr	PATTE	ERSON	Rig Nam	e PATTEI #779	RSON	Start Date	04-	-30-2004	Releas	e Date 08	-07-2005
04-30-2004	Rep	orted By									
DailyCosts: Dr	illing	\$0		Com	pletion	\$0		Dail	ly Total	\$0	
Cum Costs: Di	illing	\$0		Com	pletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0 -	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD:	0.0		Perf:			PKR I	epth : 0.0	,
Activity at Rep	ort Tim	e: LOCAT	ION DATA								
Start End	l I	Hrs A	ctivity Desc	cription				-			
.*	6:00		- -	ATA (changed dep	oth)						
		400	0' FNL & 30	0' FWL (NW/NW	LOT 1)						
•		SE	CTION 7, T	9S, R23E							
•		UI	NTAH COU	NTY, UTAH							
										•	
		LA	T 40.056800), LONG 109.377	161						
		PA	TTERSON #	1779		•					
				7790' TD WASAT	CH						
			V/GAS	-							
				LLS UNIT PROSI	PECT						
		DD	&A: NATU	RAL BUTTES		·					
		NA	TURAL BU	TTES FIELD		4					
			ASE: U-03							٠	
		EL	EVATION:	4971' NAT GL, 49	71' PREI	? GL, 4989' KI	3 (18')				
		ΕO	G WI 50%, I	VDI 42 60/							
				NKI 43.5%							

Completion

DailyCosts: Drilling

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD

520 TVD

520

Progress 0 Days

0 **MW**

Visc

0.0

Formation:

PBTD: 0.0

Perf:

PKR Depth: 0.0

0.0

Activity at Report Time: WORT

Start End

Hrs Activity Description

06:00 06:00

24.0 MIRU PETE MARTIN'S BUCKET RIG. SPUDDED 20" HOLE @ 11:00 HRS, 7/1/05.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8", 54#, H-40, ST&C CONDUCTOR PIPE AND CEMENTED TO SURFACE.

MIRU BILL JR'S AIR RIG. DRILLED 12 1/4" HOLE TO 520'. RAN 12 JTS (513.50') OF 9–5/8", 36.0#/FT, J–55, ST&C CASING & LANDED @ 531.50' KB. RU BIG 4 CEMENTING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 20 BBLS WATER FLUSH & 20 BBLS GELLED WATER AHEAD OF CEMENT.

MIXED & PUMPED 225 SX PREMIUM CEMENT W/2% CACL2 & ½#/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (47.2 BBLS). DISPLACED CEMENT W/36.2 BBLS WATER, SHUT IN CASING VALVE. HAD 8 BBLS CEMENT RETURNS TO SURFACE. RD BIG 4.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED KIRK FLEETWOOD W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL AT 16: 00 HRS, 6/30/05.

5 CENTRALIZERS: ON 1ST, 2ND & 3RD AND EVERY 3RD COLLARS.

07-27-2005 Reported By KERRY SALES **DailyCosts: Drilling** Completion **Daily Total Cum Costs: Drilling** Completion Well Total MD 520 TVD 520 MW Visc 0.0 **Progress** Days Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: PU WELL HEAD TEST PLUG Start End **Activity Description** Hrs 06:00 03:30 21.5 NU BOP, ROTATING HEAD & CHOKE LINE TO CHOKE. REPOSITIONED CHOKE MANIFOLD & GAS BUSTER & FABRICATED NEW LINES. INSTALLED NEW FLOW SENSON & FINISHED LCM HOPPER, WE NOW HAVE 4 WELDERS ON LOCATION. SAFETY MEETING: WORKING WITH WELDERS/HAND SAFETY/FURE WATCH. 2.5 RU SINGLE JACK BOP TESTER. PU KELLY & TEST FLOOR TIW VALVE, LOWER KELLY COCK & UPPER 03:30 06:00 KELLY COCK. 250 PSIG FOR 5 MIN & 5000 PSIG FOR 10 MIN. SET BACK KELLY & PU WELL HEAD TEST 48 HOUR NOTICE: CONTACTED BLM, STATE OF UTAH & UTE TRIBE ENERGY DEPARTMENT. LEFT VOICE MAIL FOR EACH AGENCY ON THE RIG MOVE FROM CWU-911-25 TO CWU 657-07. NO REPLIES RECEIVED.

07-28-2005 Reported By KERRY SALES

DailyCosts: Drilling

Completion

Daily Total

24 HOUR NOTICE: BOP TEST & SPUD NOTICE, STATE OF UTAH CONTACTED CAROL DANIELS. BLM CONTACT CLIFF JOHNSON TO WITNESS TESTING. UTE TRIBE ENERGY RECORDED INFORMATION.

02:30

03:00

03:00

06:00

Cum Cos	sts: Drilling	3		Co	mpletion		Well Total				
MD	623	TVD	623	Progress	90	Days	1	MW	0.0	Visc	0.0
Formatio	n:	é	PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report T	ime: DRI	ILL								ř
Start	End	Hrs	Activity Desc	ription							
06:00	19:30	13.5	CONTINUED								
	:		HIGH FOR 10 INSIDE MANU								
			3 EACH INBO	ARD VALVES	ON CHOR	E MANIFOL	D, 3 EACH	OUT BOARI	D VALVES CH	OKE MANI	
		-	CHOKE & MA CONNECTION							~	· IOT
			WORKING, CI	HANGED OUT	. KOOME	Y HOLDING	3000 PSIG	ON MANIFO	OLD, REGULA	TOR NOT V	WORKING.
			BACK OFF AC PSIG FOR 30 N							TED CASII	NG TO 1500
19:30	20:30	1.0	PRE SPUD INS			LS & INOIT	DELD MAIN	OAL CLOSI	no Akino.		
20:30	00:00		PU BHA #1. B			IBS, 1 DC, IE	3S, 11 DC, J	AR. TAGGE	D CEMENT AT	`451'. LAY	DOWN JAF
			& KELLY UP.	,	, ,	.,					
00:00	01:00		DRILL CEMEN		•			,	* *	0.	
01:00	02:00		SET BACK KE								
02:00	04:00	2.0	DRILL CASING NEW FORMAT		84', DRILI	L 44' CEMEN	T. DRILL S	HOE AT 528	', DRILL 5' OF	RAT HOL	E & TAGGEI
)7–29–20 DailyCost	05	eported I	By KE	CRRY SALES	pletion			Daily	y Total		
Cum Cost	s: Drilling		•	Con	pletion			Well	Total		
MD	2,333	TVD	2,333	Progress	1,710	Days	2	MW	8.4	Visc	27.0
Formation	1:		PBTD : 0.0	0		Perf:			PKR Dept	h : 0.0	
Activity at	Report Ti	me: DRIL	LING								
Start	End	Hrs	Activity Descr	iption							
06:00	07:00	1.0	DRILL 623' TO	630'. 14' ROP,	WOB 15/	20, RPM 45/5	0, MM 66, D	RILLED WI	TH H2O & GE	L SWEEPS.	
07:00	07:30	0.5	SURVEY @ 548	', 1/4 DEGREE	E, CHECK	ED FOR FLO	W.				
07:30	08:00	0.5	INSTALLED RO	TATING HEA	D & DRIV	E BUSHING.					
08:00	08:30	0.5	SERVICED RIG	& TESTED CI	ROWN-O	-MATIC.					
08:30	09:00	0.5	DRILL 630' TO		52' WOF			56.			
09:00	09:30	0.5		656', 26'. ROP	02, 01	3 15/20, RPM	45/50, MM				
09:30			REPLACED WII			•	45/50, MM (
	13:30	4.0		LDCAT AUTO	MATIC DI	RILLER.	,		124, DRILL FL	UID H2O.	
13:30	13:30 14:00		REPLACED WII	LDCAT AUTO 1124', 468'. RO	MATIC DI OP 117', V	RILLER. VOB 15/20, RI	PM 45/50, M		124, DRILL FL	UID H2O.	
		0.5	REPLACED WII DRILL 656' TO	LDCAT AUTO 1124', 468'. RO 8', 3/4 DEGRE	MATIC DI OP 117', V E, CHECK	RILLER. VOB 15/20, RI KED FOR FLO	PM 45/50, M DW.	IM 66, SPM			UID H2O.
13:30	14:00	0.5 S	REPLACED WII DRILL 656' TO SURVEY @ 104	LDCAT AUTO! 1124', 468'. RG 8', 3/4 DEGRE 1624', 500'. F	MATIC DI OP 117', V E, CHECK ROP 111',	RILLER. VOB 15/20, RI KED FOR FLO WOB 18/20, F	PM 45/50, M DW. RPM 45/50, I	IM 66, SPM			UID H2O.
13:30 14:00	14:00 18:30	0.5 \$ 4.5 1 0.5 \$ 7.5 1	REPLACED WII DRILL 656' TO SURVEY @ 104 DRILL 1124' TO	LDCAT AUTO! 1124', 468'. Ro 8', 3/4 DEGRE 1624', 500'. F 8', 3/4 DRGRE 2123', 499'. R	MATIC DI OP 117', V E, CHECK ROP 111', E, CHECK ROP 66.5, V	RILLER. VOB 15/20, RJ KED FOR FLO WOB 18/20, F KED FOR FLO WOB 18/20, R	PM 45/50, M DW. RPM 45/50, I DW. LPM 40/50, N	IM 66, SPM MM 66, PSIC MM 66. AT I	3 710, SPM 124 851', BIT TOR	, DRILL FL QUED UP,	

3.0 DRILL 2123' TO 2333', 210'. ROP 52.5', WOB 20/22, RPM 45/50, MM 66, SPM 124 #1 PUMP, DRILL FLUID H2O W/GEL & LCM SWEEPS.

0.5 SURVEY AT 2047', 1 DEGREE, CHECKED FOR FLOW.

FORMATION TOPS: GREEN RIVER 2038'

LITHOLOGY: SHALES 55%, SANDSTONES 40%, LIMESTONES 5%

BG GAS 800-900U, CONN GAS 1600-2400U, DOWN TIME GAS 2420U @ 2123', HIGH GAS 2390U FG @ 1571'

SAFETY MEETING: MAKING CONNECTIONS/RIG SERVICE/INSTALLING ROTATING HEAD

BOP DRILL: MEN TO STATION 67 SECONDS

		D (i Ditibb. I	ILLI IODIAL	OIT OF BEN	CONDO							
07-30-2	005 F	Reported By	K	KERRY SALES									
DailyCos	DailyCosts: Drilling			Completion			Daily Total						
Cum Cos	sts: Drilling	;		Completion			Well Total						
MD	4,089	TVD	4,089	Progress	1,756	Days	3	MW	0.0 Visc	0.0			
Formation: PBTD: 0.0			.0	Perf: PKR Depth: 0.0									
Activity a	at Report T	ime: DRILLIN	īG										
Start	End	Hrs Ac	tivity Desc	ription				-					
06:00	10:00		ILL 2333'TO SSES.	O 2626', 293',	ROP 74', R	PM 45/50, MN	4 66, WOB	20/24, H2O	W/GEL & LCM SWEEPS, 2	20 BBL/HR			
10:00	10:30	0.5 SU	RVEY @ 25:	50', 3/4 DEG. (CHECK FO	R FLOW.			-				

LOSSES.

10:00 10:30 0.5 SURVEY @ 2550', 3/4 DEG. CHECK FOR FLOW.

10:30 16:30 6.0 DRILL 2626' TO 3125', 499', ROP 83', WOB 20/22, RPM 45/50, MM 66, 16 TO 20 BBL/HR LOSSES.

16:30 17:00 0.5 SURVEY @ 3049', 3/4 DEG. CHECK FOR FLOW.

17:00 00:00 7.0 DRILL 3125' TO 3622', 497', ROP 71', WOB 22/24, RPM 45/50, MM 66, MUD WT 8.6, VIS 32. 20 BBL/HR LOSS.

00:00 00:30 0.5 SURVEY @ 3546', 1 DEG. CHECK FOR FLOW.

00:30 06:00 5.5 DRILL 3622' TO 4089', 467', ROP 85', WOB 22/24, RPM 45/50, MM 66, MUD 32-8.6+ W/10% LCM, 20 BBL/HOUR

FORMATION GREEN RIVER 2038', C-ZONE 2250', OIL SHALE 2696', MIDDLE CARB BED 3499'

LITHOLOGY SHALES 45%, SANDSTONES 40%, LIMESTONES 15% BG GAS 1300–1500U, CONN GAS 2900–3900U, DOWN TIME GAS 4576U @ 3622', HIGH GAS 7829U CG/FG @ 3249'

SAFETY MEETING: MIXING MUD/TRAINING NEW HANDS

LOSS. RUNNING MUD CLEANERS. SHALE SHAKERS BY PASSES.

07-31-20	05 R	eported I	By KERRY SALES					-		
DailyCost	s: Drilling		Co	Completion				y Total		
Cum Costs: Drilling			Co	Completion			Well Total			
MD	5,380	TVD	5,380 Progress	1,291	Days	4	MW	8.7	Visc	32.0
Formation :		PBTD: 0.0	PBTD: 0.0 Perf:			PKR Depth: 0.0				
Activity at	Report Ti	me: DRIL	LING	-				7		
Start	End	Hrs	Activity Description							
06:00	06:30		DRILL 4089' TO 4120', 31', R SYSTEM, SHALE SHAKERS							
06:30	07:00	0.5	SURVEY @ 4044', 1 3/4 DEG	. CHECK F	OR FLOW.		٠.			
07:00	12:00	5.0	DRILL 4120' TO 4529', 409',	ROP 82', W	OB 22/24, RP	M 45/55, M	M 64, MUD	WT 8.7, VIS 32	2.	
12:00	12:30	0.5	SERVICED RIG.							
12:30	13:30	1.0	DRILL 4529' TO 4624', ROP 9	95', WOB 2	2/24, RPM 45/	50, MM 64.	ī			
13:30	14:00	0.5	SURVEY @ 4548', 1/2 DEG.	WORKED	PIPE RAMS. O	CHECK FO	R FLOW.			

14:00	02:30	12.5 DRILL 4624' TO 5215', 591', ROP 49', WOB 22/25, RPM 45/50, MM 64, MUD WT 8.9, VIS 35. AT 4890 STRING STALLED WHILE DRILLING, WORKED FREE IN 10 MINS. PUMPED HIGH VIS SWEEP. CONTIUNED DRILLING WITH EXCESSIVE TORQUE IN SPOTS.
02:30	03:00	0.5 SURVEY @ 5136', 1/2 DEG. CHECK FOR FLOW.
03:00	06:00	3.0 DRILL 5215' TO 5380', 165', ROP 55', WOB 22/25, RPM 45/50, MUD WT 8.9, VIS 35, WITS GAS 450.

FORMATION TOPS C–ZONE 2250' OIL SHALE 2696', MIDDLE CARB BED 3499', CASTLE PEAK 4614', UTELAND BUTTE 4848', WASATCH 5021'.

BG GAS 600–800U, CONN GAS 1100–3000U, DOWN TIME GAS 4800U@ 5215' HIGH GAS 8340U CG/FG @ 4120' LITHOLOGY SANDSTONES 45%, SHALES 40%, LIMESTONES 15%

SAFETY MEETING: FORKLIFT SAFETY/PERSONAL PROTECTIVE EQUIPMENT & MSDS

08-01-2	005 R	eported By	K	SALES / D. LU	JERS						*	
DailyCos	sts: Drilling			Completion				Daily Total				
Cum Cos	sts: Drilling			Con	npletion			Weli	l Total			
MD	6,250	TVD	6,250	Progress	870	Days	5	MW	9.0	Visc	34.0	
Formatio	on:		PBTD: 0	.0		Perf:			PKR De	pth : 0.0		
Activity a	at Report T	ime: DRILLII	NG									
Start	End	Hrs Ac	tivity Desc	ription								
06:00	13:00	7.0 DR	ILL 5380' T	O 5683', 303', 4	13 FPH, 30)/63 RPM, 23K V	VOB, 150	- 300 PSI D	Р.	· · · · · · ·		
13:00	13:30	0.5 SE	RVICED RIC	G. FUNCTION	TESTED	PIPE RAMS.				•		
13:30	17:00	3.5 DR	ILL 5683' -	5808', 125', 3	6 FPH, 50	/63 RPM, 25K W	OB, 200	PSI DP.				
17:00	17:30	0.5 WL	SURVEY A	T 5808', 1.25 E	EG.							
17:30	06:00	12.5 DR	ILL 5808'	- 6250', 442', 3	5 FPH, 53	/63 RPM, 20 – 2	4K WOB,	200 PSI DP,	MW AT 9.4 P	PG, VISC AT	34 SEC.	

FORMATION TOPS CHAPITA WELLS AT 5662' HIGH GAS 4874U, BG GAS 150 – 200U

SAFETY MEETING: CO JUNK BASKET/CHANGE LIGHT PLANTS/CHANGE TONG DIES

08-02-20)05 R	eported l	By DAN LUERS						•
DailyCosts: Drilling		Con	Completion						
Cum Cos	ts: Drilling		Con	pletion		We	ll Total		
MD	6,800	TVD	6,800 Progress	550	Days	6 MW	9.3	Visc	35.0
Formatio	n:		PBTD: 0.0		Perf:		PKR Dep	oth: 0.0	
Activity a	t Report Ti	ime: DRII	LLING						
Start	End	Hrs	Activity Description						
06:00	10:30		DRILL 6250' – 6368', 118', 26 TO REMOVE LCM AND CON			•	RTED SOLIDS	CONTROL E	QUIPMENT
10:30	11:00	0.5	SERVICED RIG.	÷					
11:00	12:00	1.0	DRILL 6368' - 6400', 32', 32 F	PH.					
12:00	12:30	0.5	WL SURVEY AT 6368', 1.75 D	EG.					
12:30	06:00	17.5	DRILL 6400' - 6800', 400', 23	FPH, 50/6	63 RPM, 22K – 2	28K WOB, 150 – 250 I	PSI DP.		

FORMATION TOPS: BUCK CANYON AT 6320'

08-04-2005

Reported By

SAFETY MEETING: COMMUNICATION ON DUTY AND AT RELIEF TIME/TEAMDWORK

08-03-2	005 R	eported	By D	AN LUERS							
DailyCos	sts: Drilling	· .	- J	Co	mpletion			Dail	y Total	t e	•
Cum Co	sts: Drilling			Co	mpletion			Wel	l Total		
MD	7,389	TVD	7,389	Progress	589	Days	7	MW	9.4	Visc	36.0
Formatio	on:		PBTD : 0	0.0		Perf:			PKR De _l	oth: 0.0	
Activity	at Report T	ime: PU l	FISHING TOOL	S							
Start	End	Hrs	Activity Desc	ription			-				
06:00	17:30	11.5	DRILL 6800' -	- 7175'. 375' A	T 32.6 FPH	I. 50/62 RPM,	22K – 28K	WOB, 200	- 300 PSI DP.		
17:30	18:00	0.5	SERVICE RIG.	FUNCTION A	NNULAR.				٠		•
18:00	23:30	5.5	DRILL 7175' -	- 7389'. 214' <i>l</i>	AT 39 FPH.	50/62 RPM, 2	2K – 28K	WOB, 233-	300 PSI DP.		
23:30	01:30	2.0	TWISTED OFF						DOWN AND	CHECKED FO	OR FLOW,
01:30	05:30	4.0	TRIP OUT OF DRAWWORKS				AT 4095'.	SLOWED	TRIP DUE TO	TORQUED U	P PIPE AND
	06:00										

SAFETY MEETINGS: PINCH POINTS, MSDS AND PPE.

DAN LUERS

DailyCos	ts: Drilling			Com	pletion			Dail	y Total	•	•
Cum Cos	ts: Drilling			Com	pletion			Well	Total		
MD ·	7,389	TVD	7,389	Progress	0	Days	8	MW	9.6	Visc	34.0
Formatio	n:	•	PBTD : 0	.0		Perf:			PKR De _l	oth : 0.0	
Activity a	t Report Ti	me: FISI	HING FOR FREE	POINT TOOL							
Start	End	Hrs	Activity Desc	ription							
06:00	09:00	3.0	PU FISHING T	OOLS. OVERSH	ЮT, BU	MPER SUB, JA	ARS, 6 –6 1/2	2" COLLAR	S AND INTEN	ISIFIER.	
09:00	12:00	3.0	TIH.								
12:00	14:30	2.5	CAUGHT FISH LAID DOWN.	, BROKE CIRC	ULATIO	N. WORKED I	LOOSE, STI	CKY ON BO	TTOM. PUM	PED OUT 4	JOINTS AND
14:30	15:30	1.0	CIRCULATED	AND PUMPED	PILL.						•
15:30	18:00	2.5	CHAINED OUT 4930'.	T WITH FISH TO) 4997'.	HIT TIGHT SI	POT, PRESU	MABLY WI	TH IBS, IBS I	DEPTHS AT	4893'AND
18:00	01:00	7.0	WORKED TIGHT TRIED BACK F STRING WEIG WITH NO PRO	REAMING AND HT AND TOOK	WORKI	NG TIGHT SP	OT WITH N	O PROGRE	SS. PULLED	UP TO 60K (OVER
01:00	03:30	2.5	PULLED INTO 4886 AND STU- OUT OF ROPE	CK AT 4905. FR							·
03:30	06:00	2.5	RE-HEAD WIR	ELINE AND RI	H W/WL	. FISHING TO	OLS AND B	UMPER JAF	S.		. •

SAFETY MEETING: PU FISHING TOOLS/JARRING/RU WIRELINE

08-05-2005	Reported By	DAN LUERS / TIM MCDONALD	·
DailyCosts: Dri	lling	Completion	Daily Total
Cum Costs: Dri	lling	Completion	Well Total

MD	7,389	TVD	7,389	Progress	0	Days	9	MW	9.7	Visc	38.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De _l	oth: 0.0	
Activity a	at Report T	ime: TOH	W/FISH								
Start	End	Hrs	Activity Desc	cription				•			
06:00	08:00	2.0	RUN WIRELIN	NE TOOLS AND	RETRIE	VED STUCK	WIRELINE	TOOLS OU	T OF DRILL S	TRING.	
08:00	11:00	3.0	RUN WIRELIN	NE SHOT AND	BACKED	OFF @ 4805'	LEAVING S	DC'S.			
11:00	17:00		TOH WITH OV DRILL PIPE.	ERSHOT AND	FIRST F	ISH, LAY DO	WN SHOT, I	ORILL COL	LAR AND OV	ERSHOT, A	ND JOINT OI
17:00	18:00		PICK UP SCRI SUB.	EW IN SUB FIS	HING AS	SEMBLY ALC	ONG WITH	JARS AND	3-PT REAMEI	R 120' ABO'	VE SCREW II
18:00	02:30	8.5	TIH TO TOP O	F FISH @ 4805	. WASH	AND WORKE	D TOP OF F	ISH SCREV	V INTO FISH.		
02:30	03:30	1.0	BACK WASH/I	REAM FROM 4	805'-481	13'.					
03:30	04:30	1.0	WASH/REAM	3-PT REAMER	THROU	GH TIGHT SP	OT FROM 4	805'- 4970'	•		
04:30	06:00	1.5	CHAINED OU'	T OF THE HOL	E. HELD	SAFETY ME	ETTING BE	FORE TRIP	PING OUT.		·
08-06-20	05 R	eported B	y TI	M MCDONALI)						
DailyCost	ts: Drilling			Con	pletion			Dail	y Total		
Cum Cost	ts: Drilling			Con	pletion			Well	l Total	•	
MD	7,389	TVD	7,389	Progress	298	Days	10	MW	9.7	Visc	38.0
Formation	n :		PBTD : 0.			Perf:			PKR Dep	th : 0.0	
		me: BUIL	DING VOLUM							-	
Start	End	Hrs	Activity Descr	ription							
06:00	10:30		•	THE HOLE WIT	H FISHI	NG TOOLS &	LAID DOW	N SAME.			
10:30	13:00	2.5	LAID DOWN F	ISH, FISHING	COLLAR	S, MOTOR AN	ND BIT. CL	EARED RAG	CKS TO PICK	UP NEW B	HA.
13:00	19:00	6.0	PU BHA & TRI	P IN HOLE TO	4864'.						
19:00	20:00	1.0	WASH/REAM I	ROM 4864'- 4	984', SPC	TTY REAMI	NG.				
20:00	22:00	2.0	TRIP IN HOLE	TO 7209'.							
22:00	00:00			AM FROM 720 DME DRILL PII		'. REAMING	WAS DONE	MORE AS	PRECAUTION	AND WE	ALSO HAD
00:00	05:00	5.0 1	: ORILL ROTATE	3 7389'– 7687'.	STARTE	D TO LOSE R	ETURNS FI	ROM 7635'.	TOTAL LOSS	BY 7687'.	
05:00	06:00			LUME BACK U				,		22 7007 1	
08-07-200		ported By		M MCDONALD							
		porteu D	y 111					D-9-			
DailyCosts	-		. *		pletion			•	y Total		
Cum Costs	_				pletion				Total		
MD	7,800	TVD	7,800	Progress	0 -	Days	11	MW	9.4	Visc	38.0
Formation	:		PBTD : 0.0) .		Perf:			PKR Dept	h : 0.0	
Activity at	Report Tir	ne: LAYIN	IG DOWN DRI	LL STRING							
Start	End	Hrs A	Activity Descr	iption							
	09:00	3.0 B	UILD VOLUM	E W/15% LCM	MUD W	Γ OF 9.3.					
06:00	02.00										
06:00 09:00	12:00	3.0 D	PRILL ROTATE	7687'– 7800' T	D. REAC	CHED TD AT 1	2:00 PM, 8/	6/05 IN 11 L	JAYS.		
				7687'- 7800' T			.2:00 PM, 8/	6/05 IN 11 L	JAYS.		
09:00	12:00	1.5 C	IRCULATE AN		FOR WII	PER TRIP.	2:00 PM, 8/	6/05 IN 11 L	JAYS.		

01:00	06:00	5.	0 TRIP OUT LA	AYING DOWN D	RILL ST	RING					
08-08-20	005	Reported	By . T	TIM MCDONAL	D						
DailyCost	ts: Drillin	ıg		Con	npletion			Da	ily Total	100	
Cum Cos	ts: Drillir	ıg		Con	npletion				ell Total		
MD	7,800	TVD	7,800	Progress	0	Days	12	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	epth : 0.0	
Activity a	t Report	Time: WC	COMPLETION	1							
Start	End	Hrs	Activity Des	cription		•					
06:00	08:30	2.5	•	THE HOLE AN	D LAY D	OWN DRIL	L STRING.				
08:30	15:30	7.0		OF 11.6# J–55 C E SHOE 2ND ON							
15:30	17:30	2.0	CIRCULATE	OUT GAS BEFO	RE CEMI	ENTING.					
17:30	21:30	4.0	BBL CW100 S D044, MIXED D065, MIXED 2800 PSI @ 23	ETING. R/U SCH SPACER, LEAD V AT 11 PPG, YIE AT 14.1 PPG, YI ::57 HRS. HAD F GER. HUNG O	W/385 SX LD 3.91. ELD 1.29 ULL RET	S "G" WITH TAIL W/ 90 , DROP PLI TURNS THE	I +12% D20, 00 SXS 50/50 UG AND DIS	1% D79+,.2 POZ "G" W PLACE W/	50% D112, .2% // + 2% D020,.1 120 BBLS H2C	6 D046, .25 # 6 W D046, .2% 6 TO BUMP I	/SX D029, 5% 6 D167, .2%
21:30	03:30	6.0	NIPPLE DOW	N BOP'S & CLE	AN MUD	TANKS.		-			
03:30	06:00	2.5	RIGGING DO	WN. MOVING F S.	RIG TO C	WU 654-12	. WILL DRO	OP FROM RE	EPORT UNTIL	COMPLETION	ON
06:00		18.0	RIG RELEASI	ED @ 3:30 AM, 8	/8/05						
08-18-200)5 I	Reported 1	Ву Т	ORR MCCURDY	<i>r</i>						
DailyCosts	: Drilling	ş		Com	pletion			Dai	ly Total		
Cum Costs	s: Drilling	3 .		Com	pletion	*-		Wel	l Total		
MD	7,800	TVD	7,800	Progress	0	Days	13	MW	0.0	Visc .	0.0
Formation	:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report T	ime: MIR	u su			•					
Start	End	Hrs	Activity Desc	ription							
06:00	16:00	10.0		WELL SERVICE GALS 15% HCL			BOPE. RIH V	V/3-7/8" BIT	& SCRAPER	TO 7766'. PC	OH TO 7545'.
08-19-200	5 R	Reported I	3y T(ORR MCCURDY							
DailyCosts	: Drilling			Com	pletion			Dail	y Total		
Cum Costs	: Drilling	,		Com	pletion				Total		
MD	7,800	TVD	7,800	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation	: ISLAND)	PBTD : 7	768.0		Perf : 74	72-7545		PKR Dep		
Activity at 1	Report T	ime: FRAC	C						•	,	
Start	End	Hrs	Activity Desci	ription						•	
06:00	11:00	5.0	·	SCHLUMBERG	ER. LOG	WITH RST	CBL/VDL/C	CCL/GR FRC	M PBTD TO 6	50'. CEMEN	Т ТОР @
				PERFORATE IS			-73', 7492'-9	93', 7521'-24	i', 7542'–45' @) 3 SPF @ 12	0°

08-20-2005

Reported By

TORR MCCURDY

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD

7.800 **TVD** 7,800 **Progress**

Days

MW

15

Visc

0.0

Formation: ISLAND

PBTD: 7768.0

Perf: 5696-7545

PKR Depth: 0.0

Activity at Report Time: FRAC

06:00

End

Start 06:00 Hrs

Activity Description

24.0 RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6997 GAL YF135 PAD, 28,115 GAL YF135 WITH 96,776 # 20/40 SAND @ 1-6 PPG. MTP 4453 PSIG. MTR 35.1 BPM. ATP 3315 PSIG. ATR 33.5 BPM. ISIP 2697 PSIG. RD SCHLUMBERGER.

RUWL. SET 5 K CFP AT 7456'. PERFORATED ISLAND/ NORTH HORN FROM 7316'-19', 7326'-29', 7368'-70', 7401'-02' & 7425'-26' @ 2 SPF & 180° PHASING, RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4989 GAL YF135 PAD 23,949 GAL YF135 WITH 75,424 # 20/40 SAND @ 1-6 PPG. MTP 4294 PSIG. MTR 35 BPM, ATP 3596 PSIG. ATR 32.7 BPM. ISIP 2507 PSIG. RD SCHLUMBERGER.

RUWL. SET 5 K CFP AT 7221'. PERFORATED NORTH HORN FROM 7171'-75' & 7187'-91' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4982 GAL YF135 PAD 21,814 GAL YF135 WITH 66,270 # 20/40 SAND @ 1-6 PPG. MTP 4215 PSIG. MTR 35.4 BPM. ATP 3443 PSIG. ATR 33.4 BPM. ISIP 2770 PSIG. RD SCHLUMBERGER.

RUWL. SET 5 K CFP AT 7098'. PERFORATED NORTH HORN FROM 6962'-64', 6976'-77', 6983'-84', 6990'-91', 7009'-10', 7045'-46' & 7066'-68' @ 3 SPF & 120° PHASING, RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4974 GAL YF135 PAD 25,182 GAL YF135 WITH 84,446 # 20/40 SAND @ 1-6 PPG. MTP 4476 PSIG. MTR 36 BPM. ATP 3290 PSIG. ATR 33.6 BPM. ISIP 2420 PSIG. RD SCHLUMBERGER.

RUWL. SET 5 K CFP AT 6658'. PERFORATED Ba FROM 6468'-70', 6498'-99', 6534'-36', 6566'-68', 6579'-80' & 6634'-35' @ 3 SPF & 120° PHASING. RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 2,498 GAL YF130 PAD 16,234 GAL YF130 WITH 54,940 # 20/40 SAND @ 1-8 PPG. MTP 4556 PSIG. MTR 30.4 BPM. ATP 3637 PSIG. ATR 25.9 BPM. ISIP 1508 PSIG. RD SCHLUMBERGER.

RUWL. SET 5 K CFP AT 6428'. PERFORATED Ba & Ca FROM 6250'-53', 6271'-74', 6338'-40' & 6397'-98' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2,500 GAL YF130 PAD 17,114 GAL YF130 WITH 61,407 # 20/40 SAND @ 1-8 PPG. MTP 3491 PSIG. MTR 35.1 BPM. ATP 2276 PSIG. ATR 32.6 BPM. ISIP 1930 PSIG. RD SCHLUMBERGER.

RUWL. SET 5 K CFP AT 6160'. PERFORATED Ca FROM 5961'-63', 5971'-73' & 6126'-30' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2,482 GAL YF130 PAD 18,812 GAL YF130 WITH 76,370 # 20/40 SAND @ 1-8 PPG, MTP 3962 PSIG, MTR 35.6 BPM, ATP 2278 PSIG, ATR 33.2 BPM, ISIP 1720 PSIG. RD SCHLUMBERGER.

RUWL. SET 5 K CFP AT 5747'. PERFORATED Ca FROM 5696'-5700' & 5713'-17' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2,505 GAL YF130 PAD 23,451 GAL YF130 WITH 110,527 # 20/40 SAND @ 1-8 PPG. MTP 3298 PSIG. MTR 35.2 BPM. ATP 2628 PSIG. ATR 33.2 BPM. ISIP 2510 PSIG. RD SCHLUMBERGER.

FLOWED 10 HRS. 24/64" CHOKE, FCP 600 PSIG. 65 BFPH, RECOVERED 650 BLW, 4390 BLWTR.

08-22-2005

Reported By

TORR MCCURDY

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

Activity at Report Time: SI - WO FACILITIES

TVD MD 7,800 7,800 **Progress** 17 MW0.0 Visc 0.0 Days **PBTD:** 7768.0 Perf: 5696-7545 PKR Depth: 0.0 Formation: ISLAND Activity at Report Time: FLOWBACK Start End **Activity Description** Hrs 06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FCP 1500 PSIG. 10 BFPH. RECOVERED 300 BLW. 3410 BLWTR. HOOLEY 08-23-2005 Reported By Completion **Daily Total** DailyCosts: Drilling Well Total **Cum Costs: Drilling** Completion Visc MD 7,800 TVD 7,800 **Progress** Days 17 MW 0.0 0.0 Formation: WASATCH **PBTD:** 7766.0 Perf: 5696-7545 PKR Depth: 0.0 Activity at Report Time: DRILL PLUGS - FLOW BACK **Activity Description** Start End Hrs 24.0 FCP 1350 PSIG ON 32/64" CHOKE. KILLED WELL W/70 BBLS TREATED WATER. CLEANED OUT & DRILLED 06:00 06:00 OUT PLUGS @ 5747', 6160', 6428', 6658', 7098', 7221' AND 7456'. RIH. CLEANED OUT TO 7640'. LOST 400 BBLS WATER DURING DRILL OUT. PULL ABOVE PERFS. SHUT WELL IN, SDFN. 08-24-2005 Reported By HOOLEY **Daily Total** DailyCosts: Drilling Completion **Cum Costs: Drilling** Completion Well Total MD 7,800 TVD **Progress** Davs 18 Visc 0.0 PKR Depth: 0.0 PBTD: 7766.0 Perf: 5696-7545 Formation: WASATCH Activity at Report Time: FLOW BACK End **Activity Description** Start Hrs 24.0 SICP 200 PSIG, BLEW WELL DOWN, KILLED W/TREATED WATER, POH, RU CUTTERS WL. PERFORATED 06:00 06:00 FROM 6665-66', 6697-98', 6756-57', 6805-06', 6881-82' & 6907-08', RDWL, RIH W/PRODUCTION STRING. LANDED TUBING @ 7456' KB. ND BOPE. NU TREE. RU TO SWAB. IFL @ 100'. MADE 3 RUNS & WELL STARTED FLOWING, RDMOSU. FLOWED 16 HRS. 32/64" CHOKE, FTP 850 PSIG. CP 1150 PSIG. 20 BFPH. RECOVERED 610 BLW. 2929 BLWTR. TUBING DETAIL LENGTH NOTCHED COLLAR 0.46' 1 JT 2-3/8 4.7# J-55 TBG 31.60° XN NIPPLE 1.10' 235 JTS 2-3/8 4.7# J-55 TBG 7405.10' BELOW KB 18.00' LANDED @ 7456.26' KB HOOLEY 08-25-2005 Reported By **Daily Total** DailyCosts: Drilling Completion Completion Well Total **Cum Costs: Drilling** 7,800 7,800 19 MW 0.0 0.0 MD Visc TVD **Progress** Days Formation: WASATCH **PBTD:** 7766.0 Perf: 5696-7545 PKR Depth: 0.0

Start End Hrs Activity Description

06:00 06:00

24.0 FLOWED 3 HRS. 32/64 CHOKE. FTP 800 PSIG. CP 1400 PSIG. 10 BFPH. RECOVERED 35 BLW. 2894 BLWTR. SHUT WELL IN. WO FACILITIES.

FINAL COMPLETION DATE: 8/24/05

FOPM 3160-5 (April 2004)

UNITED STATES	
DEPART TOF THE INTERIOR	₹
BUREAU T LAND MANAGEMEN'	Т

_	FORM APPROVED
	OMB No. 1004-0137
	Expires March 31, 2007

Lease Serial No. U-0343

1	OWID I	NO.	TOC	14.
	Expires	Mai	ch	31

SI	IND	RY	NOTICES	AND	REPORTS	ON	WFIIS
~	,,,,	1 N 1	11011050	α		UI1	**LLLJ

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

			7. If Unit or CA/Agreement, Name a	and/or No.		
SUBMIT IN TRIPLICATE - Oth	CHAPITA WELLS UNIT					
Type of Well Oil Well X Gas Well Gas Well	Other	3 0 2005	8. Well Name and No. CHAPITA WELLS	UNIT 657-7		
2. Name of Operator			9. API Well No.			
EOG RESOURCES, INC.	Ву		43-047-35628			
3a. Address	10. Field and Pool, or Exploratory Area					
P.O. BOX 1910, VERNAL, UT 84078	NATURAL BUTTES					
4. Location of Well (Footage, Sec., T., R., M., or Su	11. County or Parish, State					
400' FNL, 300' FWL	NW/NW (Lot 1)		UINTAH COUNTY, UTAH			
SECTION 7, T9S, R23E, S.I	∠.B.&M.					
12 CHECK APPROPE	RIATE BOX(ES) TO INDI	CATE NATURE OF N	NOTICE, REPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION	TYI	PE OF ACTION				
NOTICE OF INTENT SUBSEQUENT REPORT	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon	Water Shut-off Well Integrity X Other Extension Request		
FINAL ABANDONMENT NOTICE 3. Describe Proposed or Completed Operations (Cle	Convert to Injection	Plug Back	Water Disposal e of any proposed work and approxima	te duration thereof.		
If the proposal is to deepen directionally or recom						

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. is requesting that the APD for the subject well be extended for one year.

RECEIVED SEP 0 9 2005

CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

		Diff. Of Oil; and a minima
14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) ()Ed Trotter	Title	Agent
Signature / Zelli with	Date	June 23, 2005
THIS	S SPACE FOR FEDERAL OR STATE (OFFICE USE
Approved by	Petroleum Er	ngineer DATE AUG 0 2 2005
Conditions of approval, if any, are attached. Approval of this a	notice Office	
does not warrant or certify that the applicant holds legal or equ the applicant to conduct operations thereon.	itable title to those rights in the subject lease which v	would entitle
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for agency of the United States any false, flotitious or fraudulent statements or repr		
21		

(Instructions on page 2)



CONDITIONS OF APPROVAL

EOG Resources Inc.

Notice of Intent APD Extension

Lease:

UTU-0343

Well:

CWU 657-7

Location:

NWNW Sec 7-T9S-R23E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 07/23/06
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.
	11-0343

DUNEAU OF LAND MAI			5. Lease Sen U-0343		
SUNDRY NOTICES AND RE					
Do not use this form for proposals abandoned well. Use Form 3160 - 3 (to drill or to r (APD) for such	e-enter an proposals.	6. If india	n, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE- Other inst	ructions on re	verse side.	İ	r CA/Agreement, Name and/or No.	
1. Type of Well Gas Well Other			1	une and No. ITA WELLS UNIT 657-07	
2. Name of Operator EOG RESOURCES, INC.			9. API W		
3a Address	3b. Phone No. (inc	lude area code)	43-047	-35628	
P.O. BOX 250 Big Piney WY, 83113	307-276-3331			nd Pool, or Exploratory Area RAL BUTTES	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				or Parish, State	
NW/NW SECTION 7, T9S, R23E 400 FNL 300 FWL 40.05680 LAT 109.37716 LON				AH, UT	
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE, R	EPORT, O	R OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION			
Notice of Intent Acidize Alter Casing	Deepen Fracture Treat	Production (Sta	art/Resume)	Water Shut-Off Well Integrity Other COMPLETION	
Subsequent Report Casing Repair Change Plans	New Construction Plug and Abando		andon	OPERATIONS	
Final Abandonment Notice Convert to Injection	Plug Back				
determined that the site is ready for final inspection.) Please see the attached well chronology repo EOG Resources, Inc. operates under Nation			8/26/2005	- 9/9/2005.	
			ř		
14. I hereby certify that the foregoing is true and correct					
Name (Printéd/Typed) Kaylene R. Gardner	Titla	Regulatory Assistant			
Kaylene R. Gardinei	7100				
Signature Curry School	Date	,	9/09/2005		
THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE		
Approved by		Title	· []	Date	
Conditions of approval, if any, are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	in the subject lease	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a	a crime for any person	n knowingly and willfully n its jurisdiction.	to make to an	y department or agency of the United	

(Instructions on page 2)

RECEIVED

SEP 1 4 2005

WELL CHRONOLOGY REPORT

Report Generated On: 09-09-2005

			Report Ge	nei ateu	On. 05 05	<u>-2005</u>				
Well Name	CWU 657-	07	Well Type	DEV	/G		Division		DENVER	
Field	CHAPITA V	WELLS UNIT	API#	43-6	047-35628		Well Cla	ISS	1SA	
County, State	UINTAH, U	T	Spud Date	07-2	28-2005		Class Da	ite .	09-07-2005	
ax Credit	N		TVD / MD	7,79	0/ 7,790		Property	y #	054641	
Water Depth	0		Last CSG	0.0			Shoe TV	D / MD	0/0	
KB / GL Elev	4,989/ 4,971								2	
Location	SECTION 7	, T9S, R23E (NV	VNW) 400 FNL & :	300 FWL					4 T	
Event No	1.0		Description	DRI	LL & COMPL	ETE				
Operator	EOG RESO	URCES, INC	WI %	50.0	··· <u>·</u> ·····		NRI %		43.5	
AFE No	302740)	AFE Total			-	DHC/	CWC	٠	
Rig Contr	PATTERSON	Rig Nam	PATTERS #779	SON	Start Date	04-	30-2004	Releas	e Date 08	-07-2005
04-30-2004	Reported	Ву								
DailyCosts: Dri	illing	\$0	Comp	letion	\$0		Dail	ly Total	\$0	
Cum Costs: Dri	illing	\$0	Comp	letion	\$0		Wel	l Total	\$0	
MD	0 TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD:	0.0		Perf:	•		PKR D	epth: 0.0	
Activity at Repo	ort Time: LO	CATION DATA						•		
Start End	Hrs	Activity Desc	cription			• 1		•		
06:00 06	5:00 24.0	LOCATION D	ATA (changed dept	h)						
		400' FNL & 30	00' FWL (NW/NW	LOT 1)						
		SECTION 7, T	9S, R23E							
		UINTAH COU	NTY, UTAH							
		LAT 40.056800), LONG 109.37710	51					4 4	
		PATTERSON #	1770							
			7790' TD WASATO	H						
	•	DW/GAS	1790 ID WABATC	.II						
			LLS UNIT PROSPI	ECT						
		DD&A: NATU								
		NATURAL BU					-			
		LEASE: U-03	43			·				
				71, 00 00	GI 4080'KB	(18')				
		ELEVATION:	4971' NAT GL, 497	1 FREF	GL, 4707 KD	(10)				•
		ELEVATION: EOG WI 50%, I		· FREF	GE, 4202 KB					

Activity at Report Time: SI - WO FACILITIES

Visc 0.0 7,800 **Progress** 17 MW 7,800 **TVD** Days MD PKR Depth: 0.0 **PBTD:** 7768.0 Perf: 5696-7545 Formation: ISLAND Activity at Report Time: FLOWBACK Start End Hrs **Activity Description** 24.0 FLOWED 24 HRS. 16/64" CHOKE. FCP 1500 PSIG. 10 BFPH. RECOVERED 300 BLW. 3410 BLWTR. 06:00 06:00 HOOLEY 08-23-2005 Reported By DailyCosts: Drilling Completion **Daily Total** Well Total **Cum Costs: Drilling** Completion 0 MW Visc 0.0 7,800 TVD 7,800 **Progress** 17 MD PKR Depth: 0.0 Perf: 5696-7545 Formation: WASATCH **PBTD:** 7766.0 Activity at Report Time: DRILL PLUGS - FLOW BACK **Activity Description** End Hrs Start 24.0 FCP 1350 PSIG ON 32/64" CHOKE. KILLED WELL W/70 BBLS TREATED WATER. CLEANED OUT & DRILLED 06:00 06:00 OUT PLUGS @ 5747', 6160', 6428', 6658', 7098', 7221' AND 7456'. RIH. CLEANED OUT TO 7640'. LOST 400 BBLS WATER DURING DRILL OUT. PULL ABOVE PERFS. SHUT WELL IN. SDFN. HOOLEY 08-24-2005 Reported By **Daily Total** DailyCosts: Drilling Completion Well Total Completion **Cum Costs: Drilling** 18 MW 0.0 Visc 0.0 MD 7,800 TVD 7,800 Days **Progress** Formation: WASATCH PBTD: 7766.0 Perf: 5696-7545 PKR Depth: 0.0 Activity at Report Time: FLOW BACK Start End **Activity Description** 24.0 SICP 200 PSIG. BLEW WELL DOWN. KILLED W/TREATED WATER. POH. RU CUTTERS WL. PERFORATED 06:00 06:00 FROM 6665-66', 6697-98', 6756-57', 6805-06', 6881-82' & 6907-08'. RDWL. RIH W/PRODUCTION STRING. LANDED TUBING @ 7456' KB. ND BOPE. NU TREE. RU TO SWAB. IFL @ 100'. MADE 3 RUNS & WELL STARTED FLOWING. RDMOSU. FLOWED 16 HRS. 32/64" CHOKE. FTP 850 PSIG. CP 1150 PSIG. 20 BFPH. RECOVERED 610 BLW. 2929 BLWTR. TUBING DETAIL LENGTH NOTCHED COLLAR 0.46' 1 JT 2-3/8 4.7# J-55 TBG 31.60' XN NIPPLE 1.10' 235 JTS 2-3/8 4.7# J-55 TBG 7405.10' BELOW KB 18.00' LANDED @ 7456.26' KB HOOLEY 08-25-2005 Reported By **Daily Total** DailyCosts: Drilling Completion Well Total Completion **Cum Costs: Drilling** 0.0 0.0 7,800 19 MW Visc MD **TVD** 7,800 **Progress** Days PKR Depth: 0.0 PBTD: 7766.0 Perf: 5696-7545 Formation: WASATCH

Start

End

Hrs **Activity Description**

06:00 06:00 24.0 FLOWED 3 HRS. 32/64 CHOKE, FTP 800 PSIG, CP 1400 PSIG, 10 BFPH. RECOVERED 35 BLW. 2894 BLWTR. SHUT WELL IN. WO FACILITIES.

FINAL COMPLETION DATE: 8/24/05

09-08-2005

Reported By

TVD

ROGER DART

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion **Progress**

Well Total

MD

7,800

7,800

Days

20 MW

Visc 0.0

0.0

Formation: WASATCH

PBTD: 7766.0

Perf: 5696-7545

PKR Depth: 0.0

Activity at Report Time: INITIAL PRODUCTION

Start 06:00 End

Hrs **Activity Description**

06:00

24.0 INITIAL PRODUCTION. OPENING PRESSURE TP 1350 & CP 2070 PSIG. TURNED WELL TO QUESTAR SALES

AT 9:00 HRS, 9/7/05. FLOWING 385 MCFD RATE ON 10/64" POS CK.

09-09-2005

Reported By

ROGER DART

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MW

MD

7.800 TVD 7,800 **Progress**

Days

0.0

0.0

Formation: WASATCH

PBTD: 7766.0

Perf: 5696-7545

21

PKR Depth: 0.0

Visc

Activity at Report Time: ON SALES

Start End

Hrs **Activity Description**

06:00

06:00

24.0 FLOWED 511 MCF, 4 BC & 122 BW IN 24 HRS ON 10/64" CK, FTP 1675 & CP 2050 PSIG.

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	BUREAU OF LAND MAN	AGEMENT		5. Lease Serial No.			
SUNDRY	NOTICES AND REF	PORTS ON V	WELLS	U-0343			
Do not use to abandoned w	his form for proposals to vell. Use Form 3160 - 3 (A	o drill or to i APD) for such	re-enter an proposals.	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TR	SUBMIT IN TRIPLICATE- Other instructions on reverse side.						
1. Type of Well Oil Well	✓ Gas Well Other			8. Well Name and No.			
2. Name of Operator EOG RESO	URCES, INC.			9. API Well No.			
3a Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (inc. 307-276-3331	clude area code)	43-047-35628 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			NATURAL BUTTES			
NW/NW SECTION 7, T9S, R 400 FNL 300 FWL 40.05680				11. County or Parish, State UINTAH, UT			
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE,	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		•	TYPE OF ACTION				
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	(managed)	Well Integrity Other			
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abando Plug Back	n Temporarily A Water Disposa				
INITIAL PRODUCT 6817 on a 10/64" cho	for final inspection.)	ll was turned t P 1350 psig, C	o sales at 9:00 a.n P 2070 psig.	mation, have been completed, and the operator has a., 9/7/2005 through Questar meter #			
		•					
				•			
14. I hereby certify that the foreg Name (Printed/Typed)	going is true and correct						
Kaylene R. Gard	ner	Title	Regulatory Assistant				
Signature	South	Date	. (09/09/2005			
	THIS SPACE FOR F	DERAL OR	STATE OFFICE	USE			
Approved by			Title	Date			
Conditions of approval, if any, are at certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in the		Office	,			
Title 19 IISC Section 1001 and Title		rima far anyı nazzz	knowingly and willfully	to make to any department or organizy of the United			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unite States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

SEP 1 4 2005

Form	3	160-4
(Anr	il	2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

					OF LAND N							· I	Expires: M	arch 31, 2007
	WE	ELL C	OMPL	ETION OR	RECOMPL	ETION	REPO	RT AN	D LOG	•		5. Lease U-03	e Serial No.	
la. Type	of Well		Nil Wall	✓ Gas Well	Dry D	Other				=				e or Tribe Name
	of Comple				Work Over		en Pl	ug Back	Diff.	Resvr,	.		:	
71			Othe								['			ement Name and No.
2. Nam	e of Opera	tor RC	C RESC	OURCES, INC		-							Name and	ELLS UNIT
	·	E	JG RESC				·					CW	U 657-07	WCII 140.
3, Add	ess P.O.							one No. 07-276 -:	(include are	ea code)	, 9	9. AFI V	Vell No. 147-35628	•
4 I and			WY 8311.		accordance with	L Fadaval			3331		10			r Exploratory
		п (керс	ri iocalion	i crearry ana m	accordance with	reuerai	requireme	nis)				NAT	TURAL B	UTTES/WASATC
At si	ırface	NWN	W 400 FN	NL 300 FWL 4	40.25680 LAT	109.3771	161 LON				1	1. Sec.,	T., R., M.,	on Block and
At to	p prod. into	erval rej	ported belo	W SAME									-	7, T9S, R23E
A + +c	tal depth	SAMI	E								l E	2 Coun UINT	ty or Parish	13. State
14. Date				Date T.D. Re	ached		16. Date C	Complete	d 09/07/	2005	ľ			RKB, RT, GL)*
	01/2005			08/06/200	5		□D 8		✓ Ready			4989	KB	
18. Tota	Depth:	MD 7	800	19.	Plug Back T.D.	MD ′	7766		20. Dept	h Bridg	e Plug Se			
	•	TVD				TVD						TV		·
21. Type	Electric &	& Other	Mechani	cal Logs Run (Submit copy of	each)				well co DST ru		No _		omit analysis) omit report)
RST	CBL/VD	L/CCI	L/GR				-				urvey?	√ No		Submit copy)
23. Casi	ng and Lir	ier Rec	ord (Rep	ort all string:	s set in well)									
Hole Size	e Size/Gi	rade	Wt. (#/ft.)	Top (MD)	Bottom (MI	31 1	Cementer epth		of Sks. & of Cement	Slurr Œ	y Vol. BBL)	Cemen	t Top*	Amount Pulled
12-1/4	9-5/8		J-55	36#	0-532		Сри	225						-
7-7/8	4-1/2		J-55	11.6#	0-7789			1285						
	ļ	_				-								
		-	 	 	·			-						
											· · · · · · · · · · · · · · · · · · ·			
24. Tubii	ng Record			<u></u>										
Size		h Set (N	ID) Pack	er Depth (MD)	Size	Depth	Set (MD)	Packer	Depth (MD)	<u> </u>	Size	Depth	Set (MD)	Packer Depth (MD)
2-3/8 25 Produ	7456 icing Interv	als			<u> </u>	26.	Perforation	1 Record		<u> </u>				
	Formatio			Top	Bottom		Perforated			Size	No. I	Ioles	. 1	Perf. Status
	SATCH			5696	7545		-7545				3/SPF			
B)							7426	.			2/SPF 3/SPF			
C) D)			<u></u>				-7191 -7068				3/SPF			
	Fracture, T	reatmen	it, Cement	Squeeze, etc.	<u> </u>	1 0702	-7000				JOH			
	Depth Inter	val				, m			id Type of I	Material				
7472-75		· ·	·		GELLED WA' GELLED WA'							-		
7316-74 7171-71					GELLED WA									
6962-70					GELLED WAT									
	uction - Inte			T-011		11/	1010-		Gas	Tr)ma decation	Mathad		
Date First Produced	Test Date	Hours Tested				Water BBL	Oil Grav Corr. Al		Gravity	- 1	Production			
09/07/2005	09/14/2005	24		- 20	875 Gas	38 Water	Gas/Oil		Well Stat		FLOWS F	ROM WEI		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate	BBL	MCF	BBL	Ratio		41 CII DIAI		PRODUC	ING GAS V	WELL	
10/64	SI 1725	1925		26	875	38			J					
Date First	uction - Int Test	Hours	Test	Oil		Water	Oil Grav Corr. AF	ity	Gas	P	roduction 1	Method		· · · · · · · · · · · · · · · · · · ·
Produced	Date	Tested	Produc	tion BBL	MCF 1	BBL	Corr. AF	4	Gravity					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Statu	s				
Size	Flwg. SI	Press.	Rate	BBL	MCF 1	BBL	Ratio				RFC	EIV	/FD	
		l		_	l						- x &	<u> </u>		

^{*(}See instructions and spaces for additional data on page 2)

28b. Prod	uction - Inte	erval C				······································				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Prod	luction - Int	erval D								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp		Gas <i>(Sold</i> ,	used for fuel,	vented, e	tc.)	L				
SO					-x	_ 			· 	
	-		(Include Aq						ion (Log) Markers	
tests	w all impor , including recoveries.	tant zones depth inter	of porosity val tested, cu	and contents shion used	nts thereof: I, time tool o	Cored intervopen, flowing	als and all drill-ster and shut-in pressure	m es		
Form	nation	Тор	Bottom		Desc	criptions, Con	tents, etc.		Name	Top Meas. Depth
WASAT	СН	5696	7545	-				1	FA WELLS CANYON IHORN D	5042 5666 6321 6931 7381 7600
•					٠					
								·		
		,								
-			1	Ì						
Ç.Ş		-					•			
				İ						
32. Addit	tional remai	ks (includ	e plugging pr	ocedure):						
•	ATTACI							•		
33, Indica	te which it	nes have l	een attached	by placin	g a check in	the appropria	ate boxes:	-		
☐ Ele	ectrical/Med	chanical L	ogs (1 full se ing and ceme	t req'd.)	G	eologic Repo ore Analysis		t Direction	al Survey	
34. I here	by certify th	nat the fore	egoing and at	tached infe	ormation is o	omplete and	correct as determine	d from all availa	ble records (see attached instruction	ons)*
Name ((please prir	Kayle	ne R. Gard	ner			Title Regu	latory Assistan	ıt .	
Signat	ture	Lun	Dans	لس			Date	/2005		
Title 18 U States any	J.S.C Section false, ficti	on 1001 ar tious or fr	nd Title 43 U audulent sta	J.S.C Sec tements o	tion 1212, m	nake it a crime ations as to a	e for any person kno ny matter within it	owingly and will s jurisdiction.	fully to make to any department	or agency of the United

Chapita Wells Unit 657-07 - ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH QUESTAR METER # 6817. One 300 bbl tank # 80631V is on location.

27. PERFORATION RECORD

6468-6635	3/SPF
6250-6398	3/SPF
5961-6130	3/SPF
5696-5717	3/SPF
6665-6908	3/SPF (PERF ONLY)

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

200 110129 2	
6468-6635	446 BBLS GELLED WATER & 76,370 # 20/40 SAND
6250-6398	467 BBLS GELLED WATER & 54,940 # 20/40 SAND
5961-6130	507 BBLS GELLED WATER & 76,370 # 20/40 SAND
5696-5717	618 BBLS GELLED WATER & 110,527 # 20/40 SAND

Perforated the Island from 7472-73', 7492-93', 7521-24' & 7542-45' w/3 SPF.

Perforated the Island/North Horn from 7316-19', 7326-29', 7368-70', 7401-02' & 7425-26' w/2 SPF.

Perforated the North Horn from 7171-75'& 7187-91' w/3 SPF.

Perforated the North Horn from 6962-64', 6976-77', 6983-84', 6990-91', 7009-10', 7045-46' & 7066-68' w/3 SPF.

Perforated the Ba from 6468-70', 6498-99', 6534-36', 6566-68', 6579-80' & 6634-35' w/3 SPF.

Perforated the Ba & Ca from 6250-53', 6271-74', 6338-40' & 6397-98' w/3 SPF.

Perforated the Ca from 5961-63', 5971-73' & 6126-30' w/3 SPF.

Perforated the Ca from 5696-5700' & 5713-17' w/3 SPF.

Perforated the Ba from 6665-66', 6697-98', 6756-57', 6805-06', 6881-82' & 6907-08' w/3 SPF.

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

1060 East Highway 40

city VERNAL

state UT zip 84078 Phone Number: (435) 781-9111

Well 1

.S UNIT 657-7	NWNW	7	98	23E	UINTAH	
			1	200	OINTAH	
y New Entity Number	* · · · · · · · · · · · · · · · · · · ·		te	Entity Assignment Effective Date		
4905					9/1/2005	
	Number	Number 4905	Number 4905	Number 4905	Number Es	

Well 2

API Number	Well Name CHAPITA WELLS UNIT 907-23		QQ	Sec	Twp	Rng	County
43-047-35530			NESW	23	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	14737	13650					9/1/2005
Comments:	murb						8/30/04

Well 3

API Number	Well Name CHAPITA WELLS UNIT 910-23		QQ	Sec	Twp	Rng	County
43-047-35529			3 NESE 23		23 98	22E UINTAH	
Action Code	Current Entity Number	New Entity Number	s	pud Da	te	3	ity Assignment iffective Date
D	14782	13650					9/1/2005
Comments:	nurd						8/30/06

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Regulatory Assistant

8/30/2006

Date

(5/2000)

AUG 3 0 2006

RECEIVED



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

JUL 2 7 2006

EOG Resources, Inc. Attn: Debbie Spears 600 17th Street, Suite 1100N Denver, Colorado 80202

Re: 4th Revision of the

Consolidated Wasatch Formation PA "B-C-D-E"

Chapita Wells Unit Uintah County, Utah

Gentlemen:

The 4th Revision of the Consolidated Wasatch Formation PA "B-C-D-E", Chapita Wells Unit, CRS No. UTU63013B, AFS No. 892000905B, is hereby approved effective as of September 1, 2005, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 4th Revision of the Consolidated Wasatch Formation PA "B-C-D-E" results in an addition of 77.83 acres to the participating area for a total of 12,973.65 acres and is based upon the completion of Well No. 657-7, API No. 43-047-35628, located in Lot 1, of Section 7, Township 9 South, Range 23 East, SLM&B, Federal Unit Tract No. 8, Lease No. UTU0343, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 4th Revision of the Consolidated Wasatch Formation PA "B-C-D-E", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ George Diwachak

for Douglas F. Cook Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining

SITLA

Chapita Wells Unit w/enclosure

MMS - Data Management Division (Attn: James Sykes)

Field Manager - Vernal w/enclosure

Agr. Sec. Chron. Reading File Central Files RECEIVED
JUL 3 1 2006

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.					
U-0343						

BUNEAU OF EARLD IN		5. Lease Senal No.			
SUNDRY NOTICES AND I	REPORTS ON WELLS	U-0343			
Do not use this form for proposa abandoned well. Use Form 3160 -		6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE- Other in	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit 8. Well Name and No. Chapita Wells Unit 657.7				
1. Type of Well Gas Well Oth					
2. Name of Operator EOG Resources, Inc.		Chapita Wells Unit 657-7 9. API Well No.			
3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202	3b. Phone No. (include area code) 303-824-5526	43-047-35628 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Descript	tion)	Natural Buttes/Wasatch			
400' FNL & 300' FWL (NW/NW) Sec. 7-T9S-R23E 40.056800 LAT 109.377161 LON		11. County or Parish, State Uintah County, Utah			
12. CHECK APPROPRIATE BOX(ES)) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Fracture Treat New Construction Plug and Abandon Plug Back Pug Back Pug Back Recomplete Temporarily Water Dispos I pertinent details, including estimated starting date o contally, give subsurface locations and measured and reprovide the Bond No. on file with BLM/BIA. Requation results in a multiple completion or recompletic ust be filed only after all requirements, including reclaims.	f any proposed work and approximate duration thereof. true vertical depths of all pertinent markers and zones. aired subsequent reports must be filed within 30 days in in a new interval, a Form 3160-4 must be filed once			
14. Thereby certify that the foregoing is true and correct	1				
Name (Printed/Typed) Mary A. Maestas	Title Regulatory Assista	nt			
Signature Mary a. May to	Date	01/09/2007			
	OR FEDERAL OR STATE OFFIC	EUSE			
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this recrify that the applicant holds legal or equitable title to those rewhich would entitle the applicant to conduct operations thereous	rights in the subject lease Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, ma States any false, fictitious or fraudulent statements or represent	ake it a crime for any person knowingly and willfutations as to any matter within its jurisdiction.	lly to make to any department or agency of the United			

(Instructions on page 2)

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

U-0343
6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

abandoned we	ell. Use Form 3160 - 3	(APD) for such pro	posals.				
SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of Well Gas Well Other				7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit			
				8. Well Name and No.			
2. Name of Operator EOG Resou	nrces, Inc.	3b. Phone No. (include	area code)	9. API We			
600 17th Street, Suite 1000N, D	303-824-5526			ool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 400' FNL & 300' FWL (NW/NW) Sec. 7-T9S-R23E 40.056800 LAT 109.377161 LON					11. County or Parish, State Uintah County, Utah		
12. CHECK AI	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE,	REPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYI	PE OF ACTION				
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Reclamation Recomplete Temporarily Water Dispos		Water Shut-Off Well Integrity ✓ Other Interim reclamation		
13. Describe Proposed or Complet	ted Operation (clearly state all per	tinent details, including esti	mated starting date o	fany proposed wo	ork and approximate duration thereof.		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on May 7, 2007.

Accepted by the
Utah Division of
Cil, Gas and Mining
FOR RECORD ONLY

				_			
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mary A. Maestas	Title 1	Regulatory A	Assistant				
Signature Mary a. May Lan	Date		05/15/2007	_			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by		Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office					
1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	i		4 millfully to make to any department or agency of the Unite	-d			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

MAY 1 7 2007